

CONCISE STATISTICAL YEARBOOK OF POLAND

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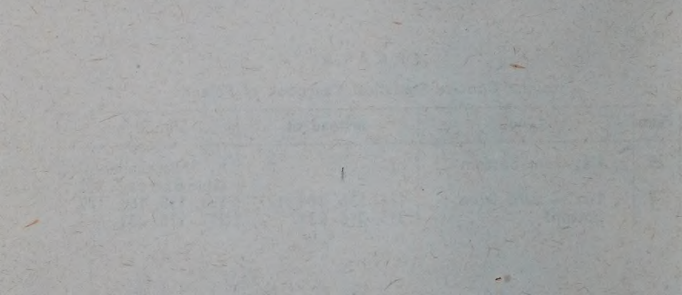
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ERRATA

to the Concise Statistical Yearbook of Poland

Page	Line	Instead of	Should be
29	1-st from bottom	h).	h) "Miscellaneous" table 6 on page 292.
29	1-st — 3-rd from bottom	134, 136, 164, 177, 215, 216, 231.	136, 138, 166, 179, 217, 218, 233.



P R E F A C E

The Concise Statistical Yearbook 1968 contains numerical data illustrating the development of the national economy and social and cultural life in 1967 compared with data covering previous years.

Despite the trend to stabilize the scope and shape of the Concise Statistical Yearbook, the Central Statistical Office has found it purposeful slightly to extend this publication. The range of information covered by social statistics has been broadened to include new items especially in the chapters „Communal and housing economy”, „Education”, „Culture and arts”, „Public health”. Data on tourism, recreation and sports have been contained in a separate chapter. Information on industry, agriculture and transport has been slightly extended as well.

Certain numerical data for 1967 are based on preliminary information and rough estimates; they should be regarded as provisional and may be subject to change in future publications of the Central Statistical Office.

Likewise in previous years the Concise Statistical Yearbook will be published also in Polish, French and Russian language versions.

Current monthly and quarterly statistical information is systematically published in the monthly Statistical Bulletin of the CSO. Readers interested in detailed numerical data concerning the principal divisions of the national economy are referred to various statistical publications of the CSO, especially to the Branch Yearbook series.

The Central Statistical Offices wishes to express its gratitude to all the organizations, institutions and persons who, by providing numerical data, comments and notes have contributed to the making of the Yearbook a better and more complete publication.

Wincenty Kawalec, Ph. D.
President
the Central Statistical Office

GENERAL NOTES

Certain data in the Concise Statistical Yearbook, particularly those for 1967, are provisional and may be subject to alterations in later publications of the Central Statistical Office.

Unless otherwise stated, data for the years prior to World War II concern Poland within boundaries actual at that time.

The classification of divisions and branches of the national economy — unless otherwise stated — conforms with the Classification of National Economy enforced on Jan. 1, 1967 (published by the CSO under the title "The Classification of National Economy — uniform text" in the series "Methodological Scripts — Auxiliary Materials", No. 4, Warsaw 1967).

Data for voivodships — unless otherwise stated — are shown according to the administrative division. Information to the previous years concerning areas which since January 1, 1957 have been regarded as voivodships but previously were parts of larger voivodships has been distinguished, and then only whenever possible, for the following voivodships: Kraków, Poznań and Wrocław.

In tables comprising information on the division into urban and rural areas, data for the urban areas — unless otherwise stated — include settlements. The terms "urban areas" and "settlements" signify areas within the administrative boundaries of these units, "rural areas" the areas within the administrative boundaries of village districts (hamlets).

Relative numbers (indices, percentages) have been calculated on the basis of more precise absolute numbers than those shown in the tables.

The population estimate at the end of 1960, established on the basis of the General National Census of December 3, 1950, was used to calculate the per capita data for December 31, 1960. Similar data for December 31 of 1961 — 1967 were calculated on the basis of the population estimate at the end of those years, as established by the General Census of December 6, 1960 (see General Notes to Chapter II, paragraph 3 on page 7).

Population estimates for June 30 were used in calculating per capita data which describe the magnitude of phenomena in the course of a year (e.g. natural population shifts, production, consumption).

SYMBOLS USED

-) — Magnitude nil.
(0) — Magnitude less than half of unit employed.
(.) — Data not available or not reliable.
(x) — Not applicable.
"of which" — Not all components are given.
-

LIST OF ABBREVIATIONS

<i>zł</i>	= zloty	<i>mm</i>	= millimetre
thous., th.	= thousand	<i>cm</i>	= centimetre
mill., m.	= million	<i>m</i>	= metre
th. mill.	= milliard	<i>km</i>	= kilometre
<i>g</i>	= gramme	<i>ha</i>	= hectare
<i>kg</i>	= kilogramme	<i>HP</i>	= horse-power
<i>q</i>	= quintal	<i>kVA</i>	= kilovolt-ampere
<i>t</i>	= ton = 1000 kg	<i>MVA</i>	= megavolt-ampere
<i>GRT</i>	= gross registered ton	<i>MW</i>	= megawatt
<i>NRT</i>	= net registered ton	<i>kWh</i>	= kilowatt-hour
<i>DWT</i>	= dead weight ton	<i>t/h</i>	= ton/hour
<i>l</i>	= litre	<i>p.</i>	= piece
<i>hl</i>	= hectolitre		

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CHAPTER I. GEOGRAPHY. METEOROLOGY

Source: tables 1, 3-6 and 9 — Institute of Geography of the Polish Academy of Sciences; table 2 — Central Office of Geodesy and Cartography; table 7, 11 and 12 — State Hydrological and Meteorological Institute; tables 8 and 10 — Central Water Management Office.

TABLE 1. GEOGRAPHICAL SITUATION OF POLAND

Specification	1938		1967	
	de- grees and mi- nutes	kms	de- grees and mi- nutes	kms
Extreme points of state boundaries:				
North (Northern Latitude)	55°51'	×	54°50'	×
South (Northern Latitude)	47°44'	×	49°00'	×
West (East of Greenwich)	15°47'	×	14°07'	×
East (East of Greenwich)	28°22'	×	24°08'	×
Extension: from south to north . . .	8°07'	903	5°50'	649
from west to east (along parallel 52°)	12°35'	864	10°01'	689

TABLE 2. AREA AND FRONTIERS

Specification	1938		1967	
	in absolute numbers	in %	in absolute numbers	in %
Area (in thous. sq. kms)	388,6	×	312,5 ^a	×
Length of frontiers (in kms) . . .	5529	100,0	3538	100,0
land frontiers	5389	97,5	3014	85,2
with the USSR	1412	25,5	1244	35,2
with Czechoslovakia	984	17,8	1310	37,0
with the GDR	1912 ^b	34,6	460	13,0
with other countries	1081	19,6	—	—
sea frontiers	140 ^c	2,5	524 ^c	14,8
Length of the coast-line in kms	140 ^c	×	694 ^{cd}	×
Frontiers per 1000 sq. kms in kms	14,2	×	11,3	×
of which sea coast	0,4	×	1,7	×

^a According to current computations of the Central Geodesy and Cartography Office. In the tables containing the data on the area of Poland, the area presented in the detailed sections corresponds to the results of former computations (311,7 thous. sq. kms.) — because of a lack of data ^b With Germany. ^c Of which Hel 71 kms. ^d Including the Szczecin and Wisła bays.

TABLE 3. RELIEF OF THE EARTH SURFACE

Years	aver- age (in ms)	Altitude					
		below sea level	0—150 ms	150—300 ms	300—500 ms	500— 1000 ms	1000 ms and over
		in percentages of total area					
1938	223	—	38,0	49,0	9,0	2,0	2,0
1967	173	0,2	54,2	36,9	5,7	2,9	0,1

TABLE 4. HIGHER MOUNTAIN PEAKS

Mountain ranges, peaks	Mountain chains	Altitude (in ms)
CARPATHIANS		
Rysy	Tatry	2499
Mięguszowiecki Szczyt	Tatry	2438
Świnica	Tatry	2301
Wołowiec	Tatry	2063
Kasprowy Wierch	Tatry	1985
Giewont	Tatry	1909
Babia Góra	Beskid Wysoki	1725
Piłsko	Beskid Wysoki	1557
Tarnica	Bieszczady	1346
Halicz	Bieszczady	1335
Turbacz	Gorce	1310
Skrzyczne	Beskid Śląski	1257
Barania Góra	Beskid Śląski	1220
Mogielica	Beskid Wyspowy	1170
Lackowa	Beskid Niski	1001
Madohora	Beskid Mały	929
Leskowiec	Beskid Mały	922
Lubomir	Beskid Średni	912
Cergowa near Dukla	Beskid Niski	716
SUDETY		
Śnieżka	Karkonosze	1601
Szyszak Wielki	Karkonosze	1509
Śnieżnik	Grupa Śnieżnika	1425
Wysoka Kopa	Izerskie Mts	1126
Smerek	Izerskie Mts	1124
Wielka Sowa	Sowie Mts	1015
Szczeliniec	Stołowe Mts	919
ŚWIĘTOKRZYSKIE MOUNTAINS		
Łysica	Łysogóry	612
Łysa Góra	Łysogóry	593
Szczytniak	Jeleniowski	552

TABLE 5. HIGHEST AS WELL AS LOWEST POINTS AND LOCALITIES

Specification	Name	Voivodship	County	Elevation above sea level (in ms)
Highest point	Rysy	Kraków	Nowy Targ	2499
Highest point permanently inhabited	Kasprowy Wierch Meteorolo- gical Station	Kraków	Nowy Targ	1985
Highest situated locality	Blachówka	Kraków	Nowy Targ	1090
Lowest point	Raczki Elbląskie	Gdańsk	Elbląg	-1,8
Lowest situated locality	Żółwiniec	Gdańsk	Malbork	-1,3

TABLE 6. ELEVATION OF SELECTED LOCALITIES ABOVE SEA LEVEL

Localities	Average approx. elevation (in ms)	Localities	Average approx. elevation (in ms)
Białystok	150	Malbork	15
Bydgoszcz	55	Nowy Sącz	290
Ciechocinek	45	Olsztyn	125
Cieszyn	310	Opole	150
Częstochowa	265	Poznań	85
Gdańsk	10	Rabka	500
Gniezno	120	Radom	170
Jelenia Góra	340	Rozwadow	160
Katowice	285	Rzeszów	215
Kielce	275	Szczecin	25
Kłodzko	320	Wałbrzych	450
Koszalin	45	Warsaw	100
Kraków	220	Włocławek	65
Krynica	600	Wrocław	120
Lublin	180	Zakopane	900
Łódź	205	Zielona Góra	150

TABLE 7. PRINCIPAL RIVERS

Rivers	River basin area (in sq. kms)		Length		Of which navigable	Elevation above sea level (in ms)	
	total	of which in Poland	total	of which in Poland		head-spring	mouth
			in kms				
Wisła	194006	168645	1068	1068	941	1106	0
Odra	118611	105960	866	746 ^a	717	634	0
Narew	74808	53880	476	438	300	159	67
Warta	53710	53710	808	808	407	384	11
Bug	39145	19410	776	587 ^b	587	310	75
Noteć	17240	17240	361	361	274 ^c	102	21
San	16732	14230	444	444	90	843	141
Wieprz	10422	10422	328	328	—	273	107
Pilica	9245	9245	342	342	—	350	93
Bzura	7644	7644	166	166	—	238	64
Łyna	7126	5780	289	215	—	155	27 ^d
Biebrza	7062	7058	164	164	84	163	102
Dunajec	6798	4860	251 ^e	251 ^e	30	1500	170
Bóbr	5938	5938	268	268	—	600	40
Drwęca	5536	5536	250	250	12	160	37
Barycz	5526	5526	138	138	—	126	76
Wkra	5402	5402	246	246	—	186	69
Proсна	4895	4895	229	229	—	260	70
Gwda	4744	4744	147	147	—	140	48
Brda	4718	4718	217	217	14	181	30
Nysa Kłodzka	4534	3710	195	195	—	975	140
Pisa	4362	4362	80 ^f	80	80	115 ^g	100
Nysa Łużycka	4232	2320	256	198 ^h	15	785	33
Wiśłoka	4096	4096	164	164	22	600	155
Nida	3862	3862	179	179	—	268	165
Węgorz	3544	1800	172	61	—	116 ⁱ	90 ^d
Wiśłok	3541	3541	228	228	—	770	178
Krzna	3338	3338	116	116	—	175	130
Drawa	3198	3198	199	199	—	175	30
Paręta	3145	3145	153	153	—	137	0

a, b Of which frontier stretch: *a* — 176 kms. *b* — 364 kms. *c* Without Lake Gopło, *d* Along state frontiers. *e* Including Czarny Dunajec, *f* Counted from Lake Roś, *g* At the outflow from Lake Roś, *h* Frontier stretch, *i* At the outflow from Lake Mamry.

TABLE 8. PRINCIPAL CANALS^a

Canals	Connections	Year commis- sioned	Length (in kms)
Elbląski	Drwęca — Wisła Bay	.	159,0
Wieprz — Krzna . .	Wieprz — Krzna	1961	142,0
Górnonotecki . . .	Bydgoszcz Canal — Gopło Lake	1892	114,0
Mazurian lake routes	Mamry Lake — Pisa	.	86,8 ^b
Augustów	Czarna Hańcza — Biebrza	1840	80,0
Gliwice	Kłodnica — Gliwice — Odra	1939	40,6 ^c
Gopło — Warta . .	Gopło Lake — Warta	1949	32,0
Bydgoszcz	Brda — Noteć	1772	24,5
Żerań — Zegrze . .	Zegrzyńskie Lake (Narew) — Wisła	1963	17,3
Łączany — Skawina	Wisła (Jaz Łączany) — Wisła — (Stary Borek Szlachecki)	1961	17,2

^a Navigable canals excluding the Wieprz — Krzna melioration canal. ^b Length of canals only. ^c Including port of Gliwice.

TABLE 9. LARGER LAKES

Lake	River basin	Voivodship	Area (in sq. kms)	Greatest depth (in ms)	Eleva- tion above sea level (in ms)
Śniardwy	Narew	Olsztyn	109,7	23	116
Mamry	Węgorapa	Olsztyn	102,3	44	116
Łebsko	coastal	Gdańsk	75,3	6	0,3
Dąbie	Odra mouth	Szczecin	55,6	4	0,0
Miedwie	Płonia	Szczecin	36,8	42	14
Jeziorak	Drwęca	Olsztyn	32,3	12	99
Niegocin	Narew	Olsztyn	26,7	40	116
Gardno	coastal	Koszalin	25,0	3	0,3
Gopło	Noteć	Bydgoszcz	23,4	16	77
Jamno	coastal	Koszalin	22,9	3	0,1
Roś	Narew	Olsztyn	22,1	26	115
Wigry	Niemen	Białystok	21,7	73	132
Drawsko	Drawa	Koszalin	18,6	83	128
Wielimie	Gwda	Koszalin	18,3	6	133
Druzno	Elbląg	Gdańsk	18,0	3	0,3
Bukowo	coastal	Koszalin	18,0	2,5	0,1

TABLE 10. SELECTED DAMS

Dams	Rivers	Year commis- sioned	Reservoir capacity (in mill. cu. ms)	Reservoir area (in sq. kms)	Full height of dam (in ms)
Rożnów . .	Dunajec	1942	229	16,0	49
Goczałkowice	Wiśła	1955	168	38,0	16
Otmuchów	Nysa Kłodzka	1935	143	20,0	20
Turawa . .	Mała Panew	1937	108	21,0	14
Tresna . . .	Soła	1965	102	10,3	39
Dębe . . .	Narew	1963	100	33,0	24
Dzierżno . .	Kłodnica	1964	87	6,0	8
Koronowo	Brda	1960	81	14,6	25
Pilchowice	Bóbr	1912	50	2,4	62
Porąbka . .	Soła	1936	32	3,8	38
Przeczyce	Czarna Przemsza	1963	21	4,3	12
Żur	Czarna Woda (Wda)	1929	16	4,0	23
Leśna . . .	Kwisa	1907	15	1,4	45
Czchów . .	Dunajec	1950	12	3,5	19
Myczkowice	San	1961	11	2,0	23

TABL. 11. AIR TEMPERATURE AND PRECIPITATION

Meteorological Station	Station's elevation above sea level in metres	Temperature ^a in degrees Centigrade			Annual preci- pitation in mms		
		1881 — —1930	1966	1967	1891— —1930 ^a	1966	1967 ^b
Gdańsk-Wrzeszcz . .	13	7,7	8,0	9,0	555	567	583
Koszalin	33	7,2	7,7	8,4	737	572	946
Suwałki	165	6,2 ^c	6,5	7,2	649	670	600
Olsztyn-Dajtki . . .	133	6,5 ^c	7,3	8,0	585	849	903
Szczecin-Dąbie . . .	1	8,3	8,5	9,4	534	627	675
Białystok	139	7,0	7,3	7,9	522	676	694
Bydgoszcz	70	7,8	7,7	8,5	522	582	771
Gorzów Wielkopolski	65	7,9	8,3	9,2	564	650	749
Poznań-Ławica . . .	86	8,5	8,8	9,5	517	719	772
Warszawa-Okęcie . .	106	7,8	8,2	8,9	555	609	518
Zielona Góra	180	8,2	8,5	9,3	636	736	770
Łódź-Lublinek . . .	187	7,7	8,1	8,7	604	776	711
Lublin	171	7,4	8,3	8,6	551	799	709
Wrocław-Strachowice	120	8,7	8,6	9,3	599	650	571
Kielce	268	7,5	7,9	8,3	653	1000	817
Opole	176	8,6	8,8	9,3	649	811	716
Katowice	284	8,0 ^c	8,5	8,8	701	844	714
Rzeszów-Jasionka . .	200	7,5	8,4	8,4	642	1009	641
Kraków-Balice . . .	237	8,2	8,3	8,7	636	855	832
Zakopane	857	5,0	5,8	5,7	1122	1235	1105

^a Averages. ^b Differences in comparison with Table 12 are due to making even numbers ^c Interpolated data.

TABLE 12. AIR TEMPERATURES AND PRECIPITATION IN 1967

Meteorological stations	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
MEAN MONTHLY TEMPERATURES IN CENTIGRADE												
Gdańsk-Wrzeszcz	-2,5	1,4	5,8	6,2	12,0	15,0	18,7	17,7	15,7	11,7	4,8	1,1
Koszalin	-1,9	1,5	5,1	5,5	12,1	13,9	17,6	16,5	14,9	10,9	4,6	-0,1
Suwałki	-8,0	-2,4	2,6	6,3	13,6	15,7	17,9	16,5	15,2	9,8	2,9	-4,2
Olsztyn-Dajtki	-5,5	0,0	4,6	6,5	13,3	15,1	18,0	16,5	15,3	10,6	3,4	-2,0
Szczecin-Dąbie	-0,6	2,5	6,1	6,9	13,5	15,4	18,9	17,1	15,3	11,7	4,5	0,9
Białystok	-7,5	-1,8	3,4	7,5	14,3	16,5	18,8	16,8	15,6	10,4	3,6	-2,8
Bydgoszcz	-3,0	1,0	5,0	6,4	13,1	15,4	18,7	16,4	15,1	10,9	3,6	-0,8
Gorzów Wielko- polski	-1,1	2,1	5,7	7,0	13,6	15,6	19,3	17,0	15,5	11,3	3,9	0,2
Poznań-Ławica	-1,3	2,1	6,0	7,5	14,2	16,4	19,9	17,5	15,7	11,7	4,2	0,0
Warszawa-Okęcie	-4,9	0,3	5,0	7,8	14,4	16,6	19,7	17,4	16,4	11,3	3,7	-1,3
Zielona Góra . .	-1,1	2,2	5,8	7,0	13,7	16,1	19,8	17,3	15,3	11,7	4,1	0,1
Łódź-Lublinek	-3,5	0,6	5,0	7,0	13,7	16,0	19,4	17,1	15,8	11,3	3,5	-1,6
Lublin	-5,9	-0,7	4,6	8,1	14,6	16,8	19,5	17,2	16,4	11,0	4,1	-1,9
Wrocław-Stracho- wice	-1,1	1,9	5,7	7,4	13,5	16,1	19,1	17,2	15,5	12,0	4,1	-0,1
Kielce	-4,9	-0,2	4,4	7,3	13,7	15,9	19,0	16,6	15,7	10,7	3,5	-2,2
Opole	-1,9	1,3	5,8	7,4	13,8	16,4	19,6	17,7	16,0	12,3	4,2	-0,6
Katowice	-3,0	0,8	4,9	7,5	13,6	15,9	19,2	17,1	15,6	11,2	3,9	-1,6
Rzeszów-Jasionka	-6,2	-1,3	4,8	8,0	13,5	16,0	19,1	17,4	16,3	11,4	4,3	-2,4
Kraków-Balice . .	-3,4	0,5	4,9	7,8	13,6	15,9	19,2	17,2	15,6	10,7	3,7	-1,6
Zakopane	-6,0	-2,6	1,3	4,6	10,7	12,4	15,9	14,0	12,7	8,2	1,2	-4,3
TOTAL MONTH PRECIPITATION in mm												
Gdańsk-Wrzeszcz	33	36	36	29	96	43	46	65	35	31	55	78
Koszalin	41	75	50	32	108	64	66	92	133	81	49	156
Suwałki	36	48	55	37	69	94	47	56	33	44	38	43
Olsztyn-Dajtki	39	58	73	41	128	125	99	67	68	64	60	82
Szczecin-Dąbie	55	59	56	31	59	82	65	45	83	39	36	66
Białystok	40	49	62	62	73	75	50	66	29	54	51	82
Bydgoszcz	39	57	36	34	55	102	79	109	88	40	50	82
Gorzów Wielko- polski	66	65	64	32	48	75	65	90	92	52	35	68
Poznań-Ławica	47	64	37	22	88	120	123	63	54	56	35	64
Warszawa-Okęcie	33	51	57	64	40	82	17	45	18	26	28	57
Zielona Góra . .	49	63	39	23	74	109	54	93	122	52	28	63
Łódź-Lublinek	37	52	51	45	52	80	57	97	59	58	43	79
Lublin	45	53	44	70	40	112	122	56	6	44	42	76
Wrocław-Stracho- chowice	30	26	35	34	60	59	71	38	91	48	39	39
Kielce	75	54	59	90	55	95	78	83	29	39	51	109
Opole	55	40	50	46	55	59	95	99	51	55	48	64
Katowice	44	35	49	62	55	81	77	86	74	43	42	66
Rzeszów-Jasionka	37	44	50	76	73	105	46	87	18	37	24	46
Kraków-Balice	41	49	45	54	81	123	93	102	58	59	48	80
Zakopane	51	55	84	85	118	155	143	167	84	68	33	62

TABLE 13. COUNTRY'S ADMINISTRATIVE DIVISION^a

Specification A — 1967 B — 1968	Counties		City- dist- ricts ^b	Ci- ties ^c	Settle- ments	Village dist- ricts
	total	of which urban ^d				
POLAND						
1955	371	76 ^e	52	729	47	8790
1960	396	74	39	745	148	6331
1965	391	74	39	789	102	5238
1966	391	74	39	791	100	5235
1967	391	74	39	820	71	5234
1968	391	74	39	820	71	5232
Warsaw-city AB	x	x	7	1	x	x
Kraków-city AB	x	x	6	1	x	x
Łódź-city AB	x	x	5	1	x	x
Poznań-city AB	x	x	5	1	x	x
Wrocław-city AB	x	x	5	1	x	x
Białystok AB	20	1	—	35	1	323
Bydgoszcz AB	26	5	—	58	—	311
Gdańsk AB	18	5	3	28	4	145
Katowice AB	33	19	4	75	16	262
Kielce AB	24	5	—	36	1	506
Koszalin AB	15	2	—	35	—	169
Kraków AB	21	4	—	46	8	380
Lublin AB	22	3	—	32	—	385
Łódź AB	21	5	—	37	3	394
Olsztyn AB	19	1	—	37	2	217
Opole AB	18	4	—	33	3	195
Poznań A	34	5	—	98	3	408
B	34	5	—	98	3	406
Rzeszów AB	24	3	—	43	3	410
Szczecin AB	14	1	4	38	2	145
Warszawa AB	33	5	—	64	5	491
Wrocław AB	31	4	—	82	16	310
Zielona Góra AB	18	2	—	38	4	183

^a In 1955, 1960, 1965 and 1967 as of December 31, in 1968 as of January 1.

^b City-districts having a District People's Council. ^c Including city-voivodships and city-counties. ^d City-counties. ^e Including the town-county of the Otwock health centre.

CHAPTER II. POPULATION

General notes

1. Population for the years 1949—1959 was estimated on the basis of the General National Census of December 3, 1950; for years after 1960 population has been estimated on the basis of the General Census of December 6, 1960. The estimates taken into consideration are following: a) data on births and deaths, b) population influx from and outflow to other countries, c) balance of domestic population migration between the countryside and towns, d) changes in the administrative division of the country.

Population estimates given in this section in 1963 and 1964 are somewhat higher relative to the actual estimates — in particular in the countryside because of the change in the registry regulations. According to this change it is possible to check out from the present place of living only after checking in the new place. This change has caused a delay in registration of some number of people who have registered out. Because of the above mentioned situation the differences between population estimates in 1963 relative to 1962 and in 1964 relative to 1963 are higher than annual increments obtained by adding birth rate and balance of exterior migrations to the initial estimates. In connection with the action of rendering the circulation of registration reports more efficient as well as the completion of incomplete check-out data the difference between data in 1965 relative to 1964 was lower than the actual annual increment. The divergence between the difference of data in particular year and the actual increment was of transitional character and has been partially removed owing to the corrections effected by the CSO.

2. Unless otherwise stated, the following administrative division has been adopted in this chapter:

- 1) for vital statistics — that of January 1 of every year with the exception of 1950 for which the administrative division of July 6, 1950 was applied,
- 2) in tables pertaining to population:
 - a) for data of 1946, 1949 and 1950 (with the exception of the General National Census) — that of July 6, 1950,
 - b) for data of the 1950 General National Census as well as data of 1951 — that of May 15, 1951,
 - c) for data of 1952 — that of July 1, 1952,
 - d) for 1953—1956 data — that of January 1 of each year,
 - e) for 1957—1966 data (with the exception of the 1960 General Census) — in every administrative division,
 - f) for data of the 1960 General Census — that of January 1, 1962.

Data for the pre-war period were compiled in such a way so as to cover the state area as of March 31, 1938.

3. Data for urban areas (with the exception of the figures in table 8 on page 13) include that of settlements existing since 1955.

4. Data on natural population movement by territorial breakdown were recorded according to the following rules: marriages in the husband's place of residence, divorces — in the place of residence of the suing party, births — in the place of residence of the mother, deaths — at the last place of residence of the deceased.

TABLE 1 (14). POPULATION BY GENERAL CENSUSES

Date of census	Total	Urban areas		Rural areas		People per sq. km
	in thousands	in %	in thous.	in %		
WITHIN THE BOUNDARIES AS OF MARCH 31, 1938 Area: 388634 square kilometres						
1900 ^a . .	25106	4926	19,6	20180	80,4	65
Sept. 30 1921 . . .	27177 ^b	6608	24,6	20250	75,4	70
Dec. 9 1931 . . .	32107 ^c	8731	27,4	23185	72,6	83
IN PRESENT BOUNDARIES Area: 312520 square kilometres						
Febr. 14 1946 . . .	23930 ^d	7517	31,8	16109	68,2	77
Dec. 3 1950 . . .	25008 ^e	9605	39,0	15009	61,0	80
Dec. 6 1960 . . .	29776 ^f	14206	48,3	15200	51,7	95

a Data of 1897 Census used for area which was then under Russian occupation. *b*—*f* Not included in division into urban and rural areas: *b*—319 thous. persons, *c*—191 thous. persons, *d*—304 thous. persons, *e*—394 thous. persons, *f* 370 thous. persons.

TABL. 2 (15). POPULATION BY ESTIMATES

Date of estimate	Total	Urban areas		Rural areas	
	in thousands	in %	in thous.	in %	
Dec. 31: 1938 ^a . . .	34849	10455	30,0	24394	70,0
1949 . . .	24613	8920	36,2	15693	63,8
1950 . . .	25035	9244	36,9	15791	63,1
1951 . . .	25507	10126	39,7	15381	60,3
1952 . . .	25999	10525	40,5	15474	59,5
1953 . . .	26511	10858	41,0	15653	59,0
1954 . . .	27012	11316	41,9	15696	58,1
1955 . . .	27550	12067	43,8	15483	56,2
1956 . . .	28080	12594	44,9	15486	55,1
1957 . . .	28540	12978	45,5	15562	54,5
1958 . . .	29000	13471	46,4	15529	53,6
1959 . . .	29480	13958	47,3	15522	52,7
June 30 1960 . . .	29561	14179	48,0	15382	52,0
Dec. 31 1960 . . .	29795	14401	48,3	15394	51,7
Dec. 31 1961 . . .	30133	14627	48,5	15506	51,5
Dec. 31 1962 . . .	30484	14880	48,8	15604	51,2
Dec. 31 1963 . . .	30940	15209	49,2	15731	50,8
Dec. 31 1964 . . .	31339	15485	49,4	15854	50,6
Dec. 31 1965 . . .	31551	15681	49,7	15870	50,3
June 30 1966 . . .	31698	15799	49,8	15899	50,2
Dec. 31 1966 . . .	31811	15909	50,0	15902	50,0
June 30 1967 . . .	31944	16025	50,2	15919	49,8
Dec. 31 1967 . . .	32065	16141	50,3	15924	49,7

a In boundaries as of March 31.

TABLE 3 (16). AREA, POPULATION AND DENSITY OF POPULATION BY VOIVODSHIP IN 1967

On December 31

Voivodships	Area in thous. sq. kms	Population ^a in thousands					Population per sq. km
		total	males	females	urban areas	rural areas	
POLAND	312,5^b	32065	15583	16482	16141	15924	103
Warsaw-city	0,45	1283	595	688	1283	×	2874
Kraków-city	0,23	540	259	281	540	×	2349
Łódź-city	0,21	750	348	402	750	×	3501
Poznań-city	0,22	447	212	235	447	×	2035
Wrocław-city	0,22	487	235	252	487	×	2167
Białystok	23,1	1177	577	600	400	777	51
Bydgoszcz	20,8	1871	907	964	925	946	90
Gdańsk	11,0	1393	686	707	944	449	127
Katowice	9,5	3585	1761	1824	2728	857	377
Kielce	19,5	1910	931	979	577	1333	98
Koszalin	18,0	774	383	391	368	406	43
Kraków	15,3	2159	1047	1112	635	1524	141
Lublin	24,8	1920	935	985	530	1390	77
Łódź	17,1	1675	812	863	572	1103	98
Olsztyn	21,0	973	479	494	368	1605	46
Opole	9,5	1027	491	536	416	611	108
Poznań	26,7	2159	1048	1111	819	1340	81
Rzeszów	18,7	1720	831	889	442	1278	92
Szczecin	12,7	872	433	439	563	309	69
Warszawa	29,4	2483	1211	1272	817	1666	85
Wrocław	18,8	1994	977	1017	1082	912	106
Zielona Góra	14,5	866	425	441	448	418	60

^a Estimates. ^b The voivodship breakdown has been performed on the basis of previous calculations of area (311.7 thousand sq. kms.)

TABLE 4 (17). POPULATION BY SEX

Specification	Total	Males	Females	Number of females per 100 males
	thousands			
WITHIN THE BOUNDARIES AS OF MARCH 31, 1938.				
Census: 1900 ^a . . .	25106	12482	12624	101,1
Sept. 30 1921 . . .	27177	13133	14044	106,9
Dec. 9 1931 . . .	32107	15619	16488	105,6
IN PRESENT BOUNDARIES				
Census: Febr. 14 1946 . . .	23930	10954	12976	118,5
Dec. 3 1950 . . .	25008	11928	13080	109,7
Dec. 6 1960 . . .	29776	14404	15372	106,7
Estimates:				
Dec. 31 1961 . . .	30133	14584	15549	106,6
1962 . . .	30484	14768	15716	106,4
1963 . . .	30940	15002	15938	106,2
1964 . . .	31339	15206	16133	106,1
1965 . . .	31551	15319	16232	106,0
1966 . . .	31811	15453	16358	105,9
1967 . . .	32065	15583	16482	105,8

^a Data of 1897 Census used for area which was then under Russian occupation.

TABLE 5 (18). POPULATION^a BY SEX AND AGE IN 1967

On June 30

Age groups	Total	Of which males	Number of females per 100 males	Urban areas			Rural areas		
				total	of which males	number of females per 100 males	total	of which males	number of females per 100 males
	thousands			thousands			thousands		
TOTAL	31944	15521	106	16025	7695	108	15919	7826	103
0—4 years	2669	1370	95	1170	602	94	1499	768	95
5—9	3176	1625	95	1450	748	94	1726	877	97
10—14	3535	1804	96	1683	861	95	1852	943	96
15—19	3224	1642	96	1513	764	98	1711	878	95
20—24	2146	1086	98	1180	572	106	966	514	88
25—29	2096	1056	98	1234	616	102	862	440	96
30—34	2245	1115	101	1289	641	101	956	474	102
35—39	2368	1169	103	1322	659	101	1046	510	105
40—44	2141	992	116	1166	542	115	975	450	117
45—49	1540	714	116	782	360	117	758	354	114
50—54	1411	642	120	697	311	124	714	331	116
55—59	1648	761	117	790	350	126	858	411	109
60—64	1392	630	121	653	280	133	739	350	111
65—69	1034	435	138	476	186	156	558	249	124
70 and over	1319	480	175	620	203	205	699	277	153

^a Estimates

TABLE 6 (19). PRODUCTIVE AGE POPULATION^a

On December 31

Specification	1960	1961	1962	1963	1964	1965	1966	1967 ^b
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MEN: 16—59 YEARS, WOMEN: 16—54 YEARS

In thousands

TOTAL	15802	15814	15997	16290	16615	16827	17108	17246
Males	7990	7984	8096	8295	8467	8598	8750	8827
Females	7812	7830	7901	7995	8148	8229	8358	8419

Nonproductive age population per 100 people^c

TOTAL	89	91	91	90	89	88	86	85
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MEN: 18—64 YEARS, WOMEN: 18—59 YEARS

In thousands

TOTAL	16271	16319	16396	16555	16857	17058	17315	17443
Males	8072	8086	8148	8278	8439	8558	8711	8785
Females	8199	8233	8248	8277	8418	8500	8604	8658

Nonproductive age population per 100 people^c

TOTAL	83	85	86	87	86	85	84	83
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^a Estimates. ^b Estimates as of June 30. ^c People of productive age.TABLE 7 (20). POPULATION^a IN TOWNS

Groups of towns and settlements by number of population	Towns			Population in towns					
				in thousands			in % of total population		
	1950	1960 ^b	1967	1950	1960	1967	1950	1960	1967
TOTAL . . .	706	889	891	9605	14206	16025	39,0	48,3	50,2
up to 5 thous. population	393	405	362	1066	1208	1107	4,3	4,1	3,5
5—10	159	236	241	1113	1652	1706	4,5	5,6	5,4
10—20	76	138	157	1034	1880	2159	4,2	6,4	6,8
20—50	50	68	82	1523	2081	2439	6,2	7,1	7,6
50—100	12	20	26	832	1273	1725	3,4	4,3	5,4
100—200	11	13	13	1640	1885	1989	6,7	6,4	6,2
200 thous. and over . . .	5	9	10	2397	4227	4900	9,7	14,4	15,3

^a For 1950 and 1960 — data of general national censuses, for 1967 — estimates as of June 30. ^b By administrative division as of Jan. 1, 1962; there were 893 towns and settlements in the administrative division as of Dec. 31, 1960.

TABLE 8. (21). POPULATION^a IN TOWNS OF 20 THOUSAND AND OVER INHABITANTS IN 1967

Voivodships Towns	1950	1960	1967	Voivodships Towns	1950	1960	1967
	thousands				thousands		
Warsaw-city . .	803,9	1139,2	1275,6	Kwidzyń	13,4	20,2	22,6
Kraków-city . .	343,6	481,3	535,4	Rumia ^b	10,3	15,1	21,0
Łódź-city . . .	620,2	709,7	748,6				
Poznań-city . .	320,7	408,1	444,8	Katowice-voivod.			
Wrocław-city . .	309,9	430,5	483,9	Katowice ^c . . .	224,8	269,9	289,7
				Zabrze	172,4	190,0	196,9
Białystok voivod.				Bytom	174,0	182,6	191,2
Białystok . . .	68,5	120,9	146,6	Częstochowa . .	112,2	164,9	178,3
Ełk	13,7	22,0	25,1	Gliwice ^d	132,5	150,4	164,3
Łomża	14,8	19,9	23,4	Chorzów	129,5	147,0	154,0
Suwałki	15,5	19,9	22,7	Ruda Śląska ^e . .	110,4	131,7	142,6
				Sosnowiec	96,4	131,7	142,5
Bydgoszcz voivod				Bielsko Biała . .	57,4	75,5	85,8
Bydgoszcz . . .	162,5	232,0	262,5	Siemianowice			
Toruń	80,6	104,9	117,2	Śląskie	53,0	62,4	66,8
Grudziądz . . .	45,3	65,0	73,5	Tychy	12,9	49,9	65,5
Włocławek . . .	51,8	63,1	69,6	Dąbrowa Gór-			
Inowrocław . .	38,0	47,3	51,7	nicza	32,4	55,7	60,3
Chojnice	15,0	20,0	22,9	Świętochłowice	56,7	57,4	58,2
				Mysłowice	35,7	40,2	44,0
Gdańsk voivod.				Będzin	34,4	39,5	41,6
Gdańsk	194,6	286,9	329,9	Rybnik	27,2	34,1	39,2
Gdynia	103,5	147,6	170,4	Zawiercie	27,6	33,1	37,5
Elbląg	48,1	76,5	86,0	Piekary Śląskie	22,9	32,2	35,9
Sopot	36,7	44,0	45,2	Tarnowskie			
Tczew	24,6	33,7	37,7	Góry	23,1	28,6	32,3
Starogard Gdań-				Czeladź	19,5	30,2	31,4
ski	17,1	25,9	30,3	Radzionków ^b . .	16,0	24,3	27,0
Wejherowo . . .	15,8	24,5	30,2				
Malbork	16,5	25,3	29,2				
Lębork	15,4	21,2	23,9				

^a For 1950 and 1960 — data of general censuses, for 1967 estimates as of June 30. ^b Settlement granted town status after May 15, 1951. ^c Includes Nowy Bytom. ^d Includes Łabędy. ^e Includes Szopienice.

TABLE. 8 (21). POPULATION^a IN TOWNS OF 20 THOUSAND AND OVER INHABITANTS IN 1967 (ctd.)

Voivodships Towns	1950	1960	1967	Voivodships Towns	1950	1960	1967
	thousands				thousands		
Katowice voivod. (ctd.)				Żywiec	15,7	18,8	21,5
Cieszyn	18,8	22,9	24,6	Nowy Targ . . .	12,3	16,5	20,3
Czechowice- -Dziedzice	17,5	22,6	24,5	Lublin voivod.			
Pyskowice . . .	7,0	21,4	22,9	Lublin	116,6	181,3	209,7
Knurów	11,5	14,8	22,9	Chełm	20,6	31,1	35,2
Kielce voivod.				Zamość	21,6	27,6	31,3
Radom	80,3	130,1	147,1	Puławny	10,3	13,5	24,0
Kielce	61,3	89,5	111,7	Biała Podlaska	13,3	20,1	23,3
Ostrowiec Świę- tokrzyski . . .	20,3	38,1	45,2	Łódź voivod.			
Starachowice . .	24,3	35,6	40,3	Pabianice	48,8	56,2	59,8
Skarżysko Ka- mienna	17,1	34,6	37,6	Piotrków Try- bunalski	42,3	52,8	57,8
Koszalin voivod.				Tomaszów Ma- zowiecki	39,4	48,5	52,9
Słupsk	33,1	53,4	61,2	Zgierz	26,2	36,7	40,6
Koszalin	18,9	44,4	55,9	Radomsko	20,5	26,5	29,7
Szczecinek . . .	15,1	22,8	26,8	Zduńska Wola	17,1	25,3	27,9
Kołobrzeg . . .	6,8	16,7	22,7	Kutno	21,3	25,8	27,9
Kraków voivod.				Skierniewice . .	17,9	22,0	24,9
Tarnów	37,4	70,8	80,2	Olsztyn voivod.			
Jaworzno	20,2	53,1	62,5	Olsztyn	43,8	67,9	79,5
Nowy Sącz	26,2	34,2	38,3	Ostróda	12,5	17,7	20,0
Oświęcim	9,9	31,2	36,9	Opole voivod.			
Zakopane	20,6	24,9	26,0	Opole	38,5	63,5	77,7
Chrzanów	14,2	20,7	24,4	Racibórz	26,4	32,5	37,3
				Nysa	15,2	23,6	28,6
				Brzeg	12,8	24,2	28,5
				Kędzierzyn . . .	10,0	20,7	27,4

^a For 1950 and 1960 — data of general censuses, for 1967 — estimates as of June 30.

TABLE 8 (21). POPULATION^a IN TOWNS OF 20 THOUSAND AND OVER INHABITANTS IN 1967 (ctd.)

Voivodships Towns	1950	1960	1967	Voivodships Towns	1950	1960	1967
	thousands				thousands		
Poznań voivod.				Żyrardów . . .	23,1	29,6	31,5
Kalisz	55,5	69,9	77,1	Ursus ^b	9,8	18,7	24,6
Gniezno	36,0	44,1	47,8	Wołomin	14,3	21,4	22,9
Ostrów Wielko- polski	32,8	42,6	46,9	Mińsk Mazo- wiecki	11,9	19,7	21,7
Piła	21,1	33,8	40,0	Ciechanów . . .	14,5	20,0	21,4
Leszno	22,6	29,2	32,1	Legionowo ^b . .	13,2	19,8	20,1
Konin	12,1	17,6	28,5				
Krotoszyn . . .	14,6	18,5	20,8	Wrocław voivod.			
Rzeszów voivod.				Wałbrzych . . .	93,8	117,2	126,5
Rzeszów	28,1	62,5	71,4	Legnica	39,0	64,2	72,9
Przemyśl	32,9	47,4	50,9	Jelenia Góra . .	35,0	49,6	54,4
Jarosław	19,7	25,6	27,2	Świdnica	27,8	39,1	46,4
Stalowa Wola . .	7,2	22,9	26,7	Dzierżoniów . .	20,2	27,2	31,6
Mielec	9,2	22,1	25,8	Bielawa	22,4	28,1	31,3
Krosno	14,8	22,0	24,3	Bolesławiec . . .	7,9	22,8	27,9
Dębica	10,7	16,6	20,4	Zgorzelec	13,6	16,0	25,9
Szczecin voivod.				Kłodzko	17,2	23,3	25,6
Szczecin	178,9	269,3	319,8	Oleśnica	10,6	20,0	24,4
Stargard Szcze- ciński	20,7	33,7	40,2	Kamienna Góra .	13,7	17,4	20,9
Świnoujście . . .	5,4	17,0	23,7	Zielona Góra . .			
Warsaw voivod.				voivod.			
Płock	33,1	44,0	59,1	Gorzów Wlkp. . .	32,8	58,7	69,0
Pruszków	27,6	38,0	39,4	Zielona Góra . .	31,6	54,3	65,2
Otwock	18,1	36,3	38,3	Nowa Sól	17,0	26,6	30,3
Siedlce	25,3	32,6	36,3	Żary	16,4	25,1	28,3
				Żagań	10,3	18,5	21,2

^a For 1950 and 1960 — data of general censuses, for 1967 — estimates as of June 30. ^b Settlement granted town status after May 15, 1951.

TABLE 9 (22). POPULATION FROM 7 YEARS OF AGE AND OLDER COMPLETELY ILLITERATE^a

Specification		Total		In age groups				
		thous.	in % of total popula- tion from 7 years and older	7-13	14-17 ^b	18-24 ^c	25-49	50 and over
percentages								
TOTAL	1921	7552,9	34,6	24,7	8,8	10,4	30,7	25,4
	1931	5945,9	22,6	9,3	6,9	9,2	39,0	35,6
	1950	1144,6	5,5	3,6	1,9	3,8	22,3	68,4
	1960	664,0	2,7	1,2	0,7	1,4	12,9	83,8
Urban areas	1921	1099,6	19,7	20,9	6,8	9,4	34,4	28,5
	1931	899,9	12,0	6,9	4,2	6,5	39,9	42,5
	1950	249,4	3,1	3,8	1,7	3,8	21,7	69,0
	1960	175,7	1,5	1,8	0,9	1,5	11,9	83,9
Rural areas	1921	6453,3	39,8	25,4	9,1	10,6	30,0	24,9
	1931	5046,0	26,9	9,7	7,4	9,7	38,8	34,4
	1950	895,2	7,1	3,6	2,0	3,8	22,4	68,2
	1960	488,3	3,9	0,9	0,7	1,4	13,3	83,7

^a Data of general censuses. ^b, ^c 1931: ^b — 14-19 years, ^c — 20-24 years.

Footnotes to table 10 on page 18

^a Data from general censuses. Breakdown by main source of subsistence. ^b Further breakdown does not include: in 1921 — 1,801 thousand people (including 1,482 thousand people inhabiting the area not covered by the census), in 1931 — 191 thousand people, in 1950 — 394 thousand people, in 1960 — 370 thousand people. ^c Unemployed and their dependent family members were not included as follows: in 1921 — 109 thousand people i.e. 0.4 per cent of the population, in 1931 — 1,938 thousand people i.e. 6.1 per cent of the population. ^d Stipendiaries, pensioners etc. and their dependents and in 1960 also recipients of life — annuities. ^e Not including unemployed: in 1921 — 49 thousand people, i.e. 0.4 per cent of professionally active and having a source of subsistence other than earnings, in 1931 — 893 thousand people i.e. 5.9 per cent of professionally active and having a source of subsistence other than earnings. ^f Stipendiaries, pensioners etc. and in 1960 also recipients of life annuities.

TABLE 10 (23). POPULATION BY MAIN SOURCE OF SUBSISTENCE^a

Specification	1921	1931	1950	1960	1921	1931	1950	1960
	thousands				percentages			
TOTAL								
TOTAL	27177 ^b	32107 ^b	25008 ^b	29776 ^b	100,0	100,0	100,0	100,0
Gainfully employed	24758 ^c	29049 ^c	23618	27502	97,6 ^c	91,0 ^c	96,0	93,5
Outside agriculture	8004	9915	12021	16258	31,6	31,0	48,9	55,3
industry	3184	4057	5138	7343	12,6	12,7	20,9	25,0
construction . . .	341	421	1181	1859	1,3	1,3	4,8	6,3
transport and								
communications	813	1014	1268	1785	3,2	3,2	5,2	6,1
commodity turno- ver	1468	1529	1328	1427	5,8	4,8	5,4	4,9
education, science, culture	229	318	547	819	0,9	1,0	2,2	2,8
public health, so- cial welfare and								
physical culture	67	191	290	546	0,3	0,6	1,2	1,8
remaining sectors	1902	2385	2269	2479	7,5	7,4	9,2	8,4
In agriculture . . .	16754	19134	11597	11244	66,0	60,0	47,1	38,2
Supported from so- urces other than earnings ^d	509	929	996	1904	2,0	2,9	4,0	6,5

of which PROFESSIONALLY ACTIVE AND SUPPORTED FROM SOURCES
OTHER THAN EARNINGS

TOTAL	13532	15006	13175	15341	100,0	100,0	100,0	100,0
Professionally active	13238 ^e	13622 ^e	12404	13908	97,8 ^e	90,8 ^e	94,2	90,7
Outside agriculture	2994	4045	5388	7362	22,1	27,0	40,9	48,0
industry	1160	1635	2328	3238	8,6	10,9	17,7	21,1
construction . . .	105	149	519	791	0,8	1,0	3,9	5,1
transport and								
communications	237	289	469	673	1,7	1,9	3,6	4,4
commodity turno-								
ver	458	627	644	738	3,4	4,2	4,9	4,8
education, science								
and culture . . .	111	167	308	505	0,8	1,1	2,3	3,3
public health, so-								
cial welfare and								
physical culture	37	108	169	350	0,3	0,7	1,3	2,3
remaining sectors	886	1070	951	1067	6,5	7,2	7,2	7,0
In agriculture . . .	10244	9577	7016	6546	75,7	63,8	53,3	42,7
Supported from so-								
urces other than								
earnings^f	245	491	771	1433	1,8	3,3	5,8	9,3

Footnotes on page 17.

TABLE 11 (24). AGRICULTURAL AND NON-AGRICULTURAL POPULATION^a

Specification	Outside agriculture			In agriculture		
	1950 ^b	1960	1966	1950 ^b	1960	1966
	percentages of total population ^c					
POLAND	52,9	61,6	66,5	47,1	38,4	33,5
urban areas	92,8	94,3	95,0	7,2	5,7	5,0
rural areas	22,8	31,1	38,0	77,2	68,9	62,0
Warsaw-city	97,9	98,3	98,5	2,1	1,7	1,5
Kraków-city	95,6	97,0	97,3	4,4	3,0	2,7
Łódź-city	98,3	98,5	98,6	1,7	1,5	1,4
Poznań-city	97,9	98,1	98,3	2,1	1,9	1,7
Wrocław-city	97,4	97,8	98,1	2,6	2,2	1,9
Białystok	27,2	37,5	44,1	72,8	62,5	55,9
Bydgoszcz	55,1	61,0	65,0	44,9	39,0	35,0
Gdańsk	71,7	76,6	79,7	28,3	23,4	20,3
Katowice	86,7	90,0	91,0	13,3	10,0	9,0
Kielce	31,6	42,9	50,7	68,4	57,1	49,3
Koszalin	41,7	55,0	61,2	58,3	45,0	38,8
Kraków	38,0	51,4	57,3	62,0	48,6	42,7
Lublin	24,1	33,2	40,6	75,9	66,8	59,4
Łódź	39,0	48,1	54,6	61,0	51,9	45,4
Olsztyn	41,7	50,2	55,6	58,3	49,8	44,4
Opole	58,5	64,9	68,8	41,5	35,1	31,2
Poznań	48,1	55,3	60,6	51,9	44,7	39,4
Rzeszów	27,5	41,3	48,2	72,5	58,7	51,8
Szczecin	59,3	67,6	72,3	40,7	32,4	27,7
Warszawa	38,0	46,9	53,6	62,0	53,1	46,4
Wrocław	60,0	68,3	73,2	40,0	31,7	26,8
Zielona Góra	52,3	64,0	69,0	47,7	36,0	31,0

^a For 1950 and 1960 — data based on general censuses, for 1966 — estimates as of December 31, based on studies of structure of rural population and of population of selected towns and settlements. Breakdown by main source of subsistence. Rural population included: in 1950 and 1960 persons supporting themselves from work in agriculture and from life-annuities, in 1966 — persons supporting themselves from work in agriculture; remaining population was regarded as supported from sources outside agriculture. ^b Administrative division as of January 1, 1962. ^c Total number of population did not include: in 1950 — 394500 persons, in 1960 — 369800 persons.

TABLE 12 (25). POPULATION ON PRIVATE FARMS BEING MAIN SOURCE OF SUBSISTENCE^a

Specification		Total ^b	Of which farms in hectares					
			be- low 2	2—5	5—7	7—10	10— 15 ^c	15 and over ^d
			thousands					
TOTAL	1950	10357	1181	3269	1935	2178	1139	621
	1960	10081	1355	3164	1777	1921	1297	478
Economically active ^e	1950	6349	770	2042	1175	1286	673	386
	1960	6098	951	2011	1060	1091	711	268
owners and/or managers	1950	2691	451	900	465	492	244	131
	1960	2990	664	1017	467	458	282	100
assisting family mem- bers:								
assisting by their main work	1950	3658	319	1142	710	794	429	255
	1960	3021	242	962	588	631	428	168
assisting by their supplementary work	1960	87	45	32	5	2	1	0
Family dependents	1950	4008	411	1227	760	892	466	235
	1960	3983	404	1153	717	830	586	210
Men	1950	4788	457	1489	921	1056	554	298
	1960	4494	439	1375	837	927	636	238
Economically active ^e	1950	2910	269	909	564	630	336	195
	1960	2623	258	831	499	534	359	140
owners and/or managers	1950	2017	212	662	389	425	214	111
	1960	1967	218	648	373	390	250	88

^a Data of general censuses. ^b Population on farms of undefined size not considered in the division by size of farm. ^c, ^d In 1950: ^c — 10-14 hectares. ^d — 14 and over hectares. ^e Data for 1950 do not include 167 thousand people (14 thousand men and 153 thousand women) who assisted farm owners and/or managers in their supplementary work.

TABLE 12 (24). POPULATION ON PRIVATE FARMS BEING MAIN SOURCE OF SUBSISTENCE^a (ctd.)

Specification		Total ^b	Of which farms in hectares					
			be- low 2	2—5	5—7	7—10	10— 15 ^c	15 and over ^d
Men (ctd.)								
assisting family mem- bers:								
assisting by their main work	1950	893	57	247	175	205	122	84
	1960	650	38	180	126	144	109	52
assisting by their supplementary work	1960	6	2	3	0	0	0	0
Family dependents . .	1950	1878	188	580	357	426	218	103
	1960	1871	181	544	338	393	277	98
Women	1950	5569	724	1780	1014	1122	585	323
	1960	5587	916	1789	940	994	661	240
Economically active ^e	1950	3439	501	1133	611	656	337	191
	1960	3475	693	1180	561	557	352	128
owners and/or managers	1950	674	239	238	76	67	30	20
	1960	1023	446	369	94	68	32	12
assisting family mem- bers:								
assisting by their main work	1950	2765	262	895	535	589	307	171
	1960	2371	204	782	462	487	319	116
assisting by their supplementary work	1960	81	43	29	5	2	1	0
Family dependents . .	1950	2130	223	647	403	466	248	132
	1960	2112	223	609	379	437	309	112

^a Data of general censuses. ^b Population on farms of undefined size not considered in the division by size of farm. ^c, ^d In 1950: ^c — 10—14 hectares, ^d — 14 and over hectares. ^e Data for 1950 do not include 167 thousand people (14 thousand men and 153 thousand women) who assisted farm owners and/or managers in their supplementary work.

TABLE 13 (26). HOUSEHOLDS BY NUMBER OF PERSONS AND BY NUMBER OF PERSONS ECONOMICALLY ACTIVE^a

Specification	Total	Households with number of persons					Average number of persons per household
		1	2	3	4	5 and over	
		thousands					
Urban areas . . . 1931	2329,5	406,6	370,2	410,0	402,2	740,5	3,66
1950	3258,9	837,6	689,7	687,0	558,6	486,0	2,84
1960	4422,1	932,2	883,3	876,4	877,5	852,7	3,09
Households by number of economically active persons:							
1	2376,8	629,9	481,1	422,9	450,1	392,8	2,89
2	1286,7	x	256,2	376,3	342,4	311,8	3,70
3 and over	251,4	x	x	43,6	70,4	137,4	4,91
Households without economically active persons	507,2	302,3	146,0	33,6	14,6	10,7	1,61
Rural areas 1960	3917,9	422,1	658,6	709,5	769,5	1358,2	3,85
Households by number of economically active persons:							
1	1090,0	370,3	188,7	165,9	162,8	202,3	2,82
2	1753,0	x	439,6	334,2	372,0	607,2	3,97
3 and over	974,2	x	x	200,1	229,7	544,4	5,00
Households without economically active persons	100,7	51,8	30,3	9,3	5,0	4,3	1,84

^a Data of general censuses.

TABLE 14 (27). NATURAL POPULATION CHANGES
A. IN THOUSANDS

Specification	Mar- riages	Divor- ces	Live births	Deaths	Birth rate	Infant morta- lity ^a
1926—1930 ^b	281,0	.	991,0	514,0	477,0	146,0 ^c
1936—1938 ^b	280,0	.	866,0	481,0	385,0	120,0 ^c
1950	267,1	11,0	763,1	288,7	474,4	82,4
of which towns	114,2	8,6	272,5	98,7	173,8	27,0
1955	258,6	13,3	793,8	261,6	532,2	64,6
of which towns	128,5	11,0	339,2	105,7	233,5	24,5
1960	244,2	14,8	669,5	224,2	445,3	37,5
of which towns	123,7	12,4	280,5	98,6	181,9	14,3
1965	199,9	23,5	546,4	232,4	314,0	22,8
of which towns	102,5	19,8	233,0	107,8	125,2	9,1
1966	225,9	24,4	530,3	232,9	297,4	20,6
of which towns	114,7	20,5	227,3	109,8	117,5	8,0
1967	238,0	.	521,6	247,7	273,9	19,8
of which towns	122,3	.	224,1	116,7	107,4	8,0

B. COEFFICIENTS OF NATURAL POPULATION CHANGES

Specification	Mar- riages	Divor- ces	Live births	Deaths	Birth rate	Infant morta- lity ^a rate per 1000 live births
	per 1000 people					
1926—1930 ^b . .	9,2	.	32,3	16,8	15,5	147,0 ^c
1936—1938 ^b . .	8,2	.	25,3	14,1	11,2	139,2 ^c
1950	10,8	0,44	30,7	11,6	19,1	111,2
Urban areas . .	12,6	0,88	30,0	10,9	19,1	102,6
Rural areas . .	9,7	0,16	31,2	12,1	19,1	116,0
1955	9,5	0,49	29,1	9,6	19,5	82,2
Urban areas . .	10,8	0,92	28,6	8,9	19,7	73,3
Rural areas . .	8,4	0,15	29,5	10,1	19,4	88,9
1960	8,2	0,50	22,6	7,6	15,0	54,8
Urban areas . .	8,8	0,88	19,9	7,0	12,9	49,7
Rural areas . .	7,7	0,15	24,9	8,0	16,9	58,5
1965	6,3	0,75	17,4	7,4	10,0	41,4
Urban areas . .	6,6	1,27	14,9	6,9	8,0	38,7
Rural areas . .	6,1	0,23	19,7	7,8	11,9	43,4
1966	7,1	0,77	16,7	7,3	9,4	38,6
Urban areas . .	7,3	1,30	14,4	7,0	7,4	35,2
Rural areas . .	7,0	0,24	19,1	7,8	11,3	41,2
1967	7,4	.	16,3	7,7	8,6	37,8
Urban areas . .	7,6	.	14,0	7,3	6,7	35,7
Rural areas . .	7,3	.	18,7	8,2	10,5	39,4

^a Children below one year of age. ^b Yearly averages. ^c Incomplete data due to erroneous registration.

TABLE 15 (28). BIRTH RATE BY VOIVODSHIP

Voivodships	Total				Urban areas				Rural areas			
	1950	1960	1966	1967	1950	1960	1966	1967	1950	1960	1966	1967
	per 1000 people											
POLAND . .	19,1	15,0	9,4	8,6	19,1	12,9	7,4	6,7	19,1	16,9	11,3	10,5
Warsaw-city . .	12,5	7,2	1,9	1,0	12,5	7,2	1,9	1,0	x	x	x	x
Kraków-city . .	11,3	9,3	4,9	5,1	11,3	9,3	4,9	5,1	x	x	x	x
Łódź-city . . .	15,0	6,2	1,2	0,7	15,0	6,2	1,2	0,7	x	x	x	x
Poznań-city . .	16,6	7,4	3,7	2,8	16,6	7,4	3,7	2,8	x	x	x	x
Wrocław-city . .	31,5	14,0	7,5	6,6	31,5	14,0	7,5	6,6	x	x	x	x
Białystok . . .	15,9	17,2	11,3	10,6	18,7	16,6	11,6	11,0	15,1	17,4	11,1	10,3
Bydgoszcz . . .	20,4	15,9	10,0	9,2	18,5	12,9	7,1	6,5	21,7	18,5	12,8	11,8
Gdańsk	26,8	18,3	12,1	11,8	27,7	15,6	9,8	9,4	25,5	23,7	17,1	16,9
Katowice	14,6	12,1	7,5	6,4	13,2	10,9	6,5	5,4	16,1	15,8	10,6	9,8
Kielce	17,6	14,7	8,6	7,7	19,2	14,4	8,8	7,8	17,3	14,7	8,5	7,7
Koszalin	33,0	23,2	14,1	13,8	32,6	20,6	11,6	11,5	33,2	25,3	16,2	15,9
Kraków	15,5	15,6	11,5	10,6	13,5	15,6	10,1	9,3	16,0	15,6	12,1	11,1
Lublin	16,2	13,7	8,9	7,4	16,2	13,0	9,6	8,7	16,2	13,9	8,6	7,0
Łódź	14,4	11,4	6,7	6,6	15,9	10,1	5,6	5,6	13,8	12,0	7,2	7,0
Olsztyn	26,6	23,9	15,7	14,7	28,0	19,7	11,9	10,9	26,0	26,2	18,0	16,9
Opole	17,1	19,0	12,2	11,1	20,5	18,3	11,2	10,3	16,0	19,5	12,9	11,6
Poznań	17,1	14,1	9,6	8,6	16,7	11,8	7,4	6,7	17,3	15,4	10,9	9,8
Rzeszów	15,5	14,9	11,0	10,3	13,4	13,5	8,6	7,8	15,9	15,4	11,8	11,2
Szczecin	36,5	19,9	12,1	11,6	36,4	17,4	9,9	9,6	36,6	23,9	16,0	15,1
Warszawa	16,8	14,1	9,0	8,6	15,8	10,7	7,1	6,8	17,0	15,7	9,9	9,5
Wrocław	32,9	20,1	11,3	9,9	31,1	20,0	10,5	9,1	34,2	20,3	12,3	10,9
Zielona Góra . .	32,8	20,0	12,3	11,4	33,2	20,0	11,5	10,6	32,6	19,9	13,1	12,2

TABLE 16 (29). DEATHS BY CAUSES

Classification numbers ^a	Causes of death	1960	1965	1966	1967
		in 10000 population			
	TOTAL	75,8	73,8	73,5	77,5
	of which:				
001—008	Tuberculosis of respiratory system	3,7	3,6	3,2	3,1
010—019	Tuberculosis, other forms	0,2	0,1	0,1	0,1
020—138	Other infective and parasitic diseases	1,3	0,7	0,7	0,6
140—205	Malignant neoplasms	8,9	12,4	12,5	12,9
210—239	Benign neoplasm and neoplasm of unspecified nature	0,8	0,6	0,7	0,7
260	Diabetes mellitus	0,3	0,6	0,6	0,7
330—334	Vascular lesions affecting central nervous system	3,5	3,2	3,1	3,3
340	Meningitis except meningococcal and tuberculosis	0,5	0,2	0,2	0,2
410—416	Chronic rheumatic heart disease . . .	0,2	0,6	0,6	0,6
420—422	Arteriosclerosis and degenerative heart disease	4,8	8,3	8,6	9,2
430—434	Other diseases of heart	5,3	3,8	3,7	4,2
440—447	Hypertensive disease	0,4	1,7	1,8	2,0
480—483	Influenza	0,2	0,3	0,1	0,4
490—493	Pneumonia (except pneumonia of newborn ^b)	4,3	2,9	2,4	2,7
500—502	Bronchitis	0,2	0,4	0,4	0,5
540—541	Ulcer of stomach and duodenum . .	0,4	0,6	0,6	0,6
560, 561, 570	Hernia of abdominal cavity, intestinal obstruction without mention of hernia	0,3	0,4	0,4	0,5
543, 571, 572	Gastritis and duodenitis, colitis (age 4 weeks and over, chronic enteritis and ulcerative colitis	1,2	0,8	0,7	0,5
581	Cirrhosis of liver	0,3	0,6	0,7	0,7
590—594	Nephritis and nephrosis	0,5	0,8	0,7	0,8
640—689	Deliveries and complications of pregnancy, childbirth and the puerperium	0,1	0,1	0,1	0,1
750—759	Congenital malformations	1,1	0,9	0,8	0,9
760—776	Certain diseases of early infancy . . .	4,5	3,0	2,8	2,9
E 800—E 802					
E 810—E 835	Accidents and poisonings	3,4	3,9	4,2	4,3
E 840—E 962					

^a International Classification of Diseases, 1955 Revision. ^b Age below four weeks.

TABLE 17 (30). AVERAGE LIFE EXPECTANCY ACCORDING TO POLISH MORTALITY TABLES

Specification	Average life expectancy for persons of the following age					
	0 years	15	30	45	60 years	
MALES						
TOTAL	1931—32	48,2	47,8	36,0	24,0	13,7
	1952—53	58,6	52,1	38,9	25,9	14,7
	1955—56	61,8	53,9	40,2	26,9	15,4
	1960—61	64,8	54,8	41,1	27,6	15,8
	1963—65	67,5	56,8	42,9	29,5	17,8
Urban areas . . .	1931—32	51,4	48,3	36,0	24,0	13,5
	1952—53	59,0	51,8	38,4	25,5	14,5
	1955—56	62,2	53,4	39,7	26,4	15,1
	1960—61	65,0	54,5	40,6	27,2	15,6
	1963—65	67,6	56,5	42,4	29,1	17,6
Rural areas . . .	1931—32	47,4	47,7	36,0	24,1	13,8
	1952—53	58,3	52,3	39,2	26,1	14,8
	1955—56	61,6	54,2	40,6	27,3	15,7
	1960—61	64,7	55,2	41,5	28,0	16,0
	1963—65	67,5	57,1	43,3	29,9	18,0
FEMALES						
TOTAL	1931—32	51,4	49,8	38,0	26,4	15,1
	1952—53	64,2	56,7	43,0	29,6	17,3
	1955—56	67,8	58,9	44,8	31,1	18,5
	1960—61	70,5	59,9	45,5	31,5	18,6
	1963—65	72,9	61,5	47,0	33,0	20,1
Urban areas . . .	1931—32	55,9	52,1	39,7	27,4	15,8
	1952—53	65,4	57,4	43,5	30,0	17,7
	1955—56	68,7	59,2	45,0	31,2	18,7
	1960—61	71,2	60,0	45,6	31,6	18,8
	1963—65	73,4	61,6	47,1	33,1	20,3
Rural areas . . .	1931—32	50,0	48,9	37,4	26,1	15,0
	1952—53	63,4	56,2	42,7	29,4	17,0
	1955—56	67,0	58,7	44,6	31,0	18,4
	1960—61	69,9	59,7	45,3	31,4	18,4
	1963—65	72,6	61,4	47,0	33,0	20,0

Note. Average life expectancy expresses the median number of years which a person of X years will still live considering the existing mortality rates.

Footnotes to table 19 on page 27.

a Both European and Asiatic parts. *b* Data for 1962 by "The World Nations' Atlas" edited by the Ethnographic Institute of the Academy of Sciences of the USSR in Moscow. *c* Including Oceania.

TABLE 18 (31). INTERIOR MIGRATION OF POPULATION^a

Years	Migration from — to areas					Urban growth (+) due to migration
	total	town— town	town— country	country— town	country— country	
1952 . . .	1386,2	368,4	252,2	385,2	380,4	+133,0
1953 . . .	1348,6	390,0	247,5	356,3	354,8	+108,8
1954 . . .	1458,7	415,5	268,6	370,6	404,0	+102,0
1955 . . .	1440,0	397,0	285,1	340,5	417,4	+55,4
1956 . . .	1444,2	370,8	277,3	323,2	472,9	+45,9
1957 . . .	1321,9	307,4	229,1	300,3	485,1	+71,2
1958 . . .	1323,4	296,2	217,0	326,0	484,2	+109,0
1959 . . .	1372,0	299,0	234,4	353,2	485,4	+118,8
1960 . . .	1256,2	284,7	232,9	307,7	430,9	+74,8
1961 . . .	1162,5	258,3	212,8	283,9	407,5	+71,1
1962 . . .	1034,1	235,4	168,4	263,7	366,6	+95,3
1963 . . .	986,7	217,2	153,0	255,4	361,1	+102,4
1964 . . .	932,9	212,7	135,5	249,9	334,8	+114,4
1965 . . .	914,5	205,1	131,2	250,9	327,3	+119,7
1966 . . .	840,3	185,8	112,7	234,1	307,7	+121,4
1967 . . .	842,8	186,7	108,3	243,9	303,9	+135,6

^a Does not include changes in address.

Note. Table based on data about permanent residence registration.

TABLE 19 (32). POLES ABROAD

The approximate data in this table, designed only to provide a general idea of the number of Poles living permanently abroad, have been compiled from data of population censuses (contained in official statistical publications of various countries) and from estimates. Often different criteria had to be applied in the analysis of information from different countries, due to a lack of uniformity of the data available. Most figures list persons of Polish nationality, while in the case of some countries, they list persons of Polish extraction (either Polish born or having Polish born parents) or those declaring that Polish is their native language. These data have been compiled by the "Polonia" Society for Contact With Poles Living Abroad.

Country	Thous.	Country	Thous.	Country	Thous.
TOTAL . . .	9800	Romania . . .	2,5	AMERICA	
of which:		Switzerland . .	1,0	Argentina . . .	120
EUROPE		Sweden . . .	4,0	Brazil	450
Austria	5,0	Hungary	2,0	Canada	324
Belgium	35	United Kingdom	140	Mexico	1,4
Czechoslovakia	68	Italy	1,2	Paraguay	1,5
Denmark	12	USSR ^a	1430 ^b	Uruguay	6,5
France	750	ASIA		USA	6000
Netherlands . .	7,0	Turkey ^a	1,0	AUSTRALIA^c	
Luxemburg . . .	1,5	AFRICA		Australia	100
German Fed. Rep.	132	Rep. of. S. Af-		New Zealand . .	5
		rica	1,2		

Footnotes on page 26.

CHAPTER III. EMPLOYMENT

General Notes

1. The data on employment in the socialized sector of the national economy have been compiled on the basis of the statistical reporting system of the CSO while those concerning employment in the non-socialized sector have been taken from the records of the Social Security Board.

2. The data on employment in the socialized sector, based on the reporting system of the CSO, comprise people employed under a contract of labour or civil servants in socialized companies. The data exclude people employed in defence and internal security institutions as well as those working in co-operatives, in agricultural circles and home workers. The tables 1—7 also exclude people working for small voluntary institutions as eg. those employed by school parents' committees.

3. The data on employment have been published without any conversions of the number of employees into full time jobs. Exceptions have been made for those branches of the national economy where the share of part-time employees is quite remarkable i.e. designing offices, forestry, agriculture, transport and communications, communal and housing economy, administration and justice institutions, financial and social security institutions.

From the present work onwards a rule has been adopted to publish, if not provided otherwise, the employment data converted into full-time job units in all the branches of the national economy with the exception of the following ones: education, science and culture, health service, social welfare, physical culture and political and social organizations where, like in the previous publications, only full-time employees are taken into account.

The conversion of part-time jobs into full-time units has been performed, partly by estimate, by means of actual working time of the employees in question.

4. The inclusion of employees in the particular branches of the economy is governed by the Classification of National Economy enforced on Jan. 1, 1967. An exception is made, like in previous publications, for people employed in shops belonging to factories; they are included in the branch "Industry".

The difference between the former classification and the present one consists i.a. in the inclusion of employees of corporations and similar institutions financed from profit margins of subordinate enterprises in the corresponding branches of the national economy and not, as it used to be the case, in "Public administration and justice institutions". Moreover, in 1967 employees of investment supervision units, previously included in the chapter "Construction", were included in the corresponding branches of the national economy.

5. In order to maintain the comparability of data and to eliminate differences in employment statistics resulting from the rule of full-time job conversion introduced in 1967 and from changes in the Classification of National Economy suitable conversions have been made in particular branches of the national economy to cover previous years.

6. The data on employment do not comprise apprentices working in factories and similar establishments in order to acquire a skill or ability to perform a definite work. Table 5 is an exception where information on employment of women in the years 1960—1965 includes apprentices because of lack of separate data. Table 3 comprises data on employment of apprentices in socialized economy.

7. The data on employment by age and education (Tables 6 and 7) have been compiled on the basis of a single study comprising workers employed full time in socialized economy without those employed by social and political organizations.

8. Information on the number of the insured is based on statistical reports of the Social Security Board. The data include workers employed under a contract of labour or as civil servants in socialized economy. This number now includes full time workers of the Polish State Railways who were not covered by the statistics of the Social Security Board in the years 1949 and 1950. The data comprise also the civil servants of the Ministry of the Interior (Home Office), hired hands in agricultural co-operatives, apprentices employed in order to acquire a skill or an ability to perform a definite work in socialized companies and in private handicraft workshops. They are all included in the social security system which is as well extended to homeworkers whose work conforms with the provisions of the National Security Act.

9. Information on employment in socialized economy, obtained through the statistical reporting system of the CSO, are not fully comparable with the data on the number of the insured with the Social Security Board, based on its statistics. Workers employed in several establishments appear in the SSB statistics as many times as many establishments pay social contributions for them.



Detailed data on employment are found in the following chapters of the Concise Statistical Yearbook 1968: a) "Industry", tables 7—10 on pages 76—80, tables 22—24 on pages 91 and 92, table 30 p. 97, tables 32—35 on pages 98—101, b) "Construction", tables 9—11 on pages 110—112, c) "Agriculture and Forestry", table 24 p. 134, table 27 p. 136, d) "Transport and Communications", table 15 p. 164, e) "Domestic Trade", table 12 p. 177, f) "Education", table 17 p. 215 and table 18 p. 216, g) "Public Health", table 10 p. 231, h).

TABLE 1 (33). EMPLOYMENT IN NATIONAL ECONOMY^a

Years	Average employment in thousands			Employment index in national economy	
	total	in sectors		1950=100	previous year = 100
		socialized	private		
1949 . .	4309	3960	349	86	.
1950 . .	4996	4753	243	100	116
1951 . .	5383	5234	149	108	108
1952 . .	5684	5553	131	114	106
1953 . .	6085	5974	111	122	107
1954 . .	6318	6214	104	126	104
1955 . .	6539	6447	92	131	103
1956 . .	6818	6735	83	136	104
1957 . .	6940	6831	109	139	102
1958 . .	6908	6787	121	138	100
1959 . .	7020	6902	118	141	102
1960 . .	7121	7008	113	143	101
1961 . .	7364	7248	116	147	103
1962 . .	7646	7529	117	153	104
1963 . .	7911	7792	119	158	103
1964 . .	8038	7914	124	161	102
1965 . .	8386	8260	126	168	104
1966 . .	8689	8558	131	174	104
1967 . .	9044	8901	143	181	104

^a Averages during the year; not including apprentices. Data cover employment in the socialized sector converted into full time employment units (data of the Central Statistical Office) and those employed in the private sector (data of the Social Security Board).

Note. Employment in agricultural circles which is not included in the tables of this chapter amounted to the following numbers: in 1965 — 114 thousand, in 1966 — 126 thousand, in 1967 — 130 thousand.

TABLE 2 (34). EMPLOYMENT^a IN SOCIALIZED SECTOR

National economy divisions	1960	1965	1966	1967	1960	1966	1967
	thousands				percentages		
TOTAL	7008	8260	8558	8901	100,0	100,0	100,0
Agriculture	388	491	513	535	5,6	6,0	6,0
Forestry	150	173	182	181	2,1	2,1	2,0
Outside agriculture and forestry	6470	7596	7863	8185	92,3	91,9	92,0
of which:							
Industry	2949	3460	3582	3729	42,1	41,9	41,9
Construction	783	858	881	930	11,2	10,3	10,5
Transport and communications	656	788	836	857	9,4	9,8	9,6
Commodity turnover	708	788	785	820	10,1	9,2	9,2
Communal and housing economy	209	273	291	316	3,0	3,4	3,5
Education, science and culture ^b	471	598	633	666	6,7	7,4	7,5
Public health, social welfare and physical culture ^b	308	381	388	411	4,4	4,5	4,6
Public administration and justice ^c	195	205	205	205	2,8	2,4	2,3
Finance and insurance institutions	57	71	74	76	0,8	0,9	0,9

^a Yearly averages excluding apprentices. Data contain employment converted into full time units. In 1967 the divisions of the national economy included employees working in investment supervision which was previously included in the chapter "Construction". ^b Only full time employees. ^c Except employees of corporations and similar institutions financed from the profit margin of subordinate companies, included, in accordance with the National Economy Classification introduced on Jan. 1, 1967, in particular divisions of the national economy: in 1960 — 35 thousand, in 1965 — 51 thousand, in 1966 — 54 thousand, in 1967 — 54 thousand.

TABLE 3 (35). EMPLOYMENT^a OF APPRENTICES IN SOCIALIZED SECTOR

National economy divisions	1960	1965	1966	1967	1960	1967
	thousands				percentage of total employment	
TOTAL	68,5	313,9	329,8	314,9	1,0	3,5
of which:						
Industry	48,5	205,6	217,2	207,2	1,6	5,6
Construction	4,5	34,1	37,6	37,6	0,6	4,0
Transport and communications	2,5	19,4	20,9	20,6	0,4	2,4
Commodity turnover	11,6	37,3	34,6	31,7	1,6	3,9
Communal and housing economy	0,8	4,7	5,1	5,0	0,4	1,6

^a Yearly averages.

TABLE 4 (36). EMPLOYMENT^a IN SOCIALIZED SECTOR
BY DIVISION OF ECONOMY AND VOIVODSHIP IN 1967

On June 30

Voivodships	Total	Of which					
		in- dustry	con- struc- tion	agricul- ture and fo- restry	trans- port and com- mun.	com- modity turn- over	educa- tion, science and culture
thousands							
POLAND . .	9042,6	3748,3	958,3	741,3	866,6	829,2	1065,2
Warsaw-city . .	682,9	222,3	84,4	4,0	53,8	81,7	126,5
Kraków-city . .	282,5	106,2	57,2	2,3	22,5	23,5	41,0
Łódź-city	376,2	215,7	30,8	1,8	19,7	32,8	41,5
Poznań-city . . .	218,6	88,0	27,4	3,5	20,8	23,4	28,8
Wrocław-city . .	223,1	88,7	27,7	3,0	20,8	21,7	34,7
Białystok	220,4	60,8	24,4	32,2	25,4	23,5	31,2
Bydgoszcz	477,2	186,4	49,3	53,6	45,8	45,6	51,0
Gdańsk	450,2	155,7	42,6	43,4	64,2	45,1	51,2
Katowice	1414,9	804,4	170,6	26,5	98,6	103,4	110,7
Kielce	396,1	176,4	41,2	26,0	40,7	38,6	42,4
Koszalin	215,0	47,6	22,7	57,0	19,8	21,5	25,8
Kraków	450,5	214,3	41,9	29,8	45,6	37,2	51,3
Lublin	348,3	105,0	43,2	31,0	46,2	38,6	48,9
Łódź	341,3	168,7	24,6	22,1	34,6	29,5	37,8
Olsztyn	240,0	51,2	23,0	62,1	25,4	24,1	30,1
Opole	308,9	135,1	25,6	34,3	28,6	27,6	31,2
Poznań	463,9	166,9	40,0	78,4	48,9	46,6	45,4
Rzeszów	370,3	147,3	43,7	34,5	41,0	32,8	41,8
Szczecin	286,8	79,9	29,0	47,7	39,8	26,8	33,5
Warszawa	405,5	141,6	46,5	34,9	49,7	40,7	60,6
Wrocław	607,6	292,1	40,4	67,6	49,3	42,0	71,2
Zielona Góra . .	262,4	94,0	22,1	45,6	25,4	22,5	28,6

^a Except apprentices. Data comprise full time and part time employed not converted into full time units. ^b Including public health, social welfare and physical culture. Data comprise only full time employees.

Note. The voivodship breakdown has been performed according to actual place of employment.

TABLE 5 (37). EMPLOYMENT^a OF WOMEN
IN SOCIALIZED SECTOR

On June 30

National economy divisions	1960	1965	1966	1967	1966	1967	1960	1967
	including apprentices				of which without apprentices		percentage of total employment including apprentices	
	thousands							
TOTAL	2345	3097	3286	3483	3204	3404	33	37
of which:								
Industry	903	1163	1240	1313	1196	1267	30	33
Construction	81	114	123	133	122	132	10	13
Agriculture	76	118	127	137	127	136	21	26
Forestry	48	62	67	67	67	67	26	29
Transport and com- munications . . .	104	139	153	166	153	165	15	19
Commodity turnover	393	508	524	550	491	521	55	64
Communal and housing economy	58	90	101	118	101	118	29	36
Education, science and culture ^b	283	379	405	435	405	435	61	66
Public health, social welfare and physical culture ^b	229	300	305	319	305	319	76	78
Public administration and justice ^c . . .	78	96	101	104	101	104	34	50
Finance and insurance institutions	32	47	50	53	50	53	59	69

^a Data include full time and part time employed without conversion into full time units. ^b Data refer exclusively to full time employees. ^c Without employees of corporations and similar units included in particular divisions of the national economy.

TABLE 6 (38). STRUCTURE OF EMPLOYMENT IN SOCIALIZED SECTOR BY AGE AND SEX

Specification	Total	Age groups ^a				Me- dian age ^b	
		14—18	19—49	50—60	61 and over		
		percentages					
TOTAL	1954	100,0	5,3	77,9	13,1	3,7	33
	1957	100,0	3,6	77,8	14,0	4,6	34
	1959	100,0	3,9	80,0	13,8	2,3	33
	1964	100,0	1,9	79,3	15,4	3,4	35
males	1954	100,0	4,4	76,1	14,8	4,7	35
	1957	100,0	3,3	75,9	15,3	5,5	35
	1959	100,0	3,5	78,8	14,8	2,9	34
	1964	100,0	2,0	76,9	16,6	4,5	36
females	1954	100,0	7,1	81,5	9,5	1,9	29
	1957	100,0	4,3	81,7	11,3	2,7	30
	1959	100,0	4,8	82,4	11,3	1,5	31
	1964	100,0	1,7	83,2	13,2	1,9	33
of which:							
Industry		100,0	2,5	79,8	15,0	2,7	35
Construction		100,0	1,9	82,6	12,4	3,1	34
Agriculture		100,0	3,5	78,6	14,2	3,7	35
Forestry		100,0	0,4	74,3	19,6	5,7	38
Transport and communications		100,0	1,0	78,5	18,0	2,5	36
Commodity turnover . . .		100,0	1,5	80,8	14,5	3,2	36
Communal and housing eco- nomy		100,0	1,4	72,5	19,8	6,3	38
Education, science and culture		100,0	0,4	77,9	16,9	4,8	34
Public health, social welfare and physical culture . . .		100,0	0,5	80,7	14,6	4,2	34
Public administration and justice		100,0	0,6	77,8	16,2	5,4	36
Finance and insurance institutions		100,0	0,6	80,1	14,8	4,5	34

^a Age is given only by year of birth, i.e. without considering the month and the day. ^b The age which half of the employees have already passed, and which the other half have not yet reached.

Note. Data for 1954 are given as of March 31, for 1957 as of May 31, for 1959 as of October 1, for 1964 as of January 31. Data compiled in accordance with the Classification of the National Economy introduced on Jan. 1, 1967.

TABLE 7 (39). EMPLOYEES IN SOCIALIZED SECTOR BY EDUCATION

Years National economy divisions	Total	Education					
		higher	secondary		basic voca- tional	primary	
			voca- tional	gene- ral ^a		com- pleted 7 classes	un- com- pleted
TOTAL 1958	100	4	7	9	8	41	31
1964	100	4	9	9	11	45	22
of which:							
Industry	100	2	5	5	14	50	24
Construction	100	5	7	7	11	45	25
Agriculture	100	2	3	4	6	37	48
Forestry	100	3	5	6	4	42	40
Transport and communi- cations	100	1	5	8	11	52	23
Commodity turnover . .	100	2	6	16	12	50	14
Communal and housing economy	100	2	5	8	8	48	29
Education, science and culture	100	18	39	9	5	18	11
Public health ^b	100	13	8	13	12	37	17
Public administration ^c	100	16	14	32	7	26	5
Finance and insurance institutions	100	7	18	43	9	19	4

^a Including uncompleted. ^b Including social welfare and physical culture.

^c Including justice institutions.

Note. Data for 1958 given as of October 31, for 1964 — as of January 31. Data compiled in accordance with the Classification of the National Economy introduced on Jan. 1, 1960.

TABLE 8 (40). EMPLOYMENT AGENCIES

Years Voivodships		Persons placed		Registered job seekers ^a		Job vacancies offered ^a	
		males	females	males	females	males	females ^b
POLAND	1966	1027319	641960	5495	52161	50603	13626
	1967	1047153	670924	4534	47436	46305	11864
Warsaw-city		80274	53453	68	590	1333	832
Kraków-city		25555	17072	25	391	1560	782
Łódź-city		49071	32827	10	x 96	1700	988
Poznań-city		30479	26176	34	82	1101	754
Wrocław-city . . .		22946	19858	2	116	96	380
Białystok		23862	15559	449	2375	1198	207
Bydgoszcz		56479	41526	131	1532	1867	683
Gdańsk		54933	38530	87	2133	1207	1211
Katowice		141826	83578	179	2653	9389	1320
Kielce		48899	26180	805	4685	1302	184
Koszalin		25251	17473	45	1207	1729	245
Kraków		45982	29122	175	2327	2345	490
Lublin		51560	25299	442	2878	1415	222
Łódź		44726	26205	613	5529	1544	247
Olsztyn		30377	18160	86	1540	2214	550
Opole		35586	23686	23	429	2368	541
Poznań		40204	26777	310	3005	1816	241
Rzeszów		40028	20905	336	2733	2102	115
Szczecin		38808	26078	46	1238	2680	576
Warszawa		59878	36838	532	4522	1817	247
Wrocław		71848	44229	126	5795	3806	829
Zielona Góra . . .		28581	21393	10	1580	1716	220

^a On December 31. ^b Offered as being fit for women.

Note. Data refer to the number of claimants and to vacancies offered, registered with the People's Councils' presidia. They do not fully illustrate the labour market situation since the employment agencies of the People's Councils' presidia do not register certain professional groups.

Source: Labour and Wages Committee.

TABLE 9 (41). PEOPLE INSURED^a REGISTERED WITH THE SOCIAL SECURITY BOARD

Years	Insured in thous.			Insurance coverage of labour force indexes	
	total	employed in sector		1950=100	previous year = 100
		socialized	private		
1949	4354	3966	388	84	116
1950	5155	4885	270	100	118
1951	5631	5463	168	109	109
1952	5893	5748	145	114	105
1953	6272	6149	123	122	106
1954	6515	6397	118	126	104
1955	6779	6671	108	132	104
1956	7083	6981	102	137	104
1957	7279	7142	137	141	103
1958	7326	7165	161	142	101
1959	7455	7292	163	145	102
1960	7524	7366	158	146	101
1961	7826	7667	159	152	104
1962	8177	8017	160	159	104
1963	8525	8362	163	165	104
1964	8694	8524	170	169	102
1965	9116	8937	179	177	105
1966	9505	9316	189	184	104
1967	9880	9676	204	192	104

^a Average during the year; including apprentices.

Source: Data of the Social Security Board.

CHAPTER IV. NATIONAL INCOME

General Notes

1. National income represents a part of the gross product created within the sphere of material production, which is left after deduction of the material costs of manufacturing.

In determining the scope of material production — in the process where the national income is created — the kind of labour expended from the viewpoint of its productive or non-productive character has been taken as the criterion. Productive labour is understood as labour which man expends on nature with the aim of satisfying human needs, hence, as labour expended in the process of creating products in the particular branches of the national economy, labour expended in activities which are an extension of this process in the sphere of circulation and distribution (transport of goods, commodity turnover as well as communication services (passenger transport, communications)).

It has been assumed for practical purposes to regard as productive labour that labour which is expended in the units participating directly in the material production process up to the level of corporation (inclusively) or an equivalent unit.

Productive work in the following divisions of the national economy has been included in the sphere of material production: industry, construction, agriculture, forestry, transport and communications, commodity turnover and so-called miscellaneous production.

2. The total value of produced national income comprises the value of domestic national income and the value of the so-called „account of price differences in foreign trade“.

Domestic national income represents aggregate net production — calculated at domestic selling prices — of the particular division of the national economy related to the sphere of material production.

The „account of price differences in foreign trade“ represents the income obtained from foreign commodity and material services trade by valuing imports and exports (in compensating transactions valued at world market prices) at home selling prices.

Net production in the particular division of the national economy has been computed by deducting material costs from gross production.

The value of gross production of industry has been computed by means of the enterprise method; it comprises the value of finished goods and industrial services, the balance of the value of semimanufactured goods and of production in progress, the value of raw materials supplied for processing.

Industry comprises the economic activities of industrial enterprises (mentioned in para. 1, a—e of the general notes to the chapter „Industry“, page 59), as well as private industrial handicraft.

The gross value of construction activities includes:

— in the socialized sector, the value of main production of the construction-assembly enterprises (including independent investment contracting divisions), ancillary industrial production and production services sold to others, the balance of the value of the ancillary industrial production in those enterprises, the construction and assembly value of capital investment

and major repairs performed by enterprises which are part of other divisions of the national economy and the value of the production of design offices, geologic, cartographic and geodetic enterprises as well as the costs of investment supervision.

— in the private sector, the value of private construction (investment activities only) and the value of production of private building firms.

The value of gross agricultural production includes the value of agricultural production and the value of the so-called „agricultural services" i.e. the value of services rendered by plants, budgetary units and enterprises included in the chapter „Agriculture".

Gross agricultural production represents the aggregate value of vegetable and animal production. Vegetable production comprises raw (unprocessed) products of vegetable origin (crops of the given year) as well as the increase in the value of unfinished production and the value of dried green fodder. Animal production comprises the increase of value in livestock, the production of slaughter animals, the production of raw (unprocessed) articles of animal origin and landings of fresh-water fish.

The value of gross forestry production has been arbitrarily defined as the value of raw wood, by-products and slaughter game, without considering the changing value of the growing timber.

The value of gross production in transport comprises the value of freight and passenger transport as well as the value of services directly connected with transport. The value of gross production in communications comprises the value of services rendered to the enterprises in the sphere of material and nonmaterial production and services rendered to the population.

Credited to transport and communications are: public utility transport, transport in various branches of industry, communications as well as urban transport, services of farmer-carters and maintenance of public roads.

The value of gross production realized in commodities (covering also turnover in material and technical supplies) — called also gross margin — comprises the value of gross margin gained by: wholesale and retail trade, foreign trade, catering establishments (including cafeterias and workers' canteens) as well as auxiliary production in trade enterprises.

„Miscellaneous" production includes i. a: 1) primary processing by the rural population (slaughter of livestock), 2) value of non-arboreal forest products gathered by the population i. e., berries, mushrooms, herbs, etc., 3) collection of useful waste products, 4) production services of municipal service enterprises, 5) film studio productions, 6) services of publishing houses.

Material costs comprise the consumption of materials (including fuel and power) in the production process, depreciation, services in the material sphere (machine services for outside customers, overhauling, machinery services of fields in agriculture, transport, communications, etc.)

Computation of gross and net production in current prices has been carried out at the actual selling prices of particular products and services. Agricultural products consumed directly in rural areas (the so-called natural consumption) have been assessed at free market prices. All kinds of taxes are included in the net production of branches in which they are realized. It must be stressed, therefore, that the proportions between the value of net production of particular branches do not correspond to the proportions of the national income actually produced by them; they are distorted by the existing system of selling prices.

3. The distributed national income consists of consumption and accumulation. Consumption is divided into „consumption of material goods by the population from personal income" and „remaining consumption".

„Consumption of material goods by the population from personal income" comprises consumption of products and material services acquired by the population, natural consumption and — arbitrarily included in this section — the use of residential buildings.

„Remaining consumption" comprises consumption of materials and material services in enterprises and institutions of the non-productive sphere and the consumption of material goods supplied to the population free of charge.

Accumulation comprises the value of net investment for fixed assets and the value of increment of working capital and reserves.

The value of net investment outlays for fixed assets is derived from the aggregate value of gross investment outlays for fixed assets and for repairs deducting the value of depreciation and adding net increase in the value of basic livestock in agriculture.

The value of the increase of working capital and reserves covers the value of the increase of reserves of materials and fuels, work in process and finished products (commodities) in economic units of the socialized sector. Besides, considered here are estimated value of the increase of vegetable production reserves (since 1960) as well as the turnover herd on private farms.

4. The distributed national income differs from the produced national income by the surplus of imports over exports (or vice-versa), as well as by losses in the national income. The surplus of imports over exports (or vice-versa) has been calculated at world market prices and recalculated at domestic prices.

The calculations of the produced and distributed national income have been carried out independently of each other. Therefore in the last years an imbalance has emerged amounting to about 1% of the national income.

5. In computations of the national income the following prices were regarded as constant prices:

- for the years 1949—1960 — selling prices as of 1956,
- for the years 1960—1965 — selling prices as of 1961, referred to in the tables as the 1961 prices,
- for the years 1965—1967 — constant prices of 1965, calculated on the basis of median price relations of 1965.

The indices of national income dynamics for the years 1949—1967 have been computed by means of the chain-linking of indices calculated for the above-mentioned periods. A similar method was applied to the estimate of national income structure for the years 1949—1967, presenting it in accordance with the 1961 price relations.

6. The above-described method of calculating national income adopted since 1966 differs from one used in previous years; i.e. the following items have been changed (in accordance with the Classification of the National Economy being in force since Jan. 1967): the sphere of material production (including i.e. corporations and equivalent units as well as geodetic and cartographic enterprises), the scope of particular divisions of the national economy, especially „Agriculture" which now includes the so-called „agricultural services". Moreover, the method of estimate has been made more precise.

The system of constant prices, uniform for all kinds of ownership and realization of production, has been introduced in the chapter „Agriculture" into the calculation of the constant prices of 1965.

In order to make possible a general comparison of growth and structure of national income in the years 1966 and 1967 with the data for the years 1949—1965, additional computations for the year 1965 at constant prices of 1965 have been performed by means of a new method of calculation.

7. Data presented in the tables are in large measure based on estimates and characterize merely the most fundamental proportions and development trends in the domain of production and distribution of the national income.

TABLE 1 (42). GROWTH AND STRUCTURE OF PRODUCED NATIONAL INCOME (prices of 1961)

Years	Total	Of which			Total	Of which		
		indus- try	con- struc- tion	agri- cul- ture ^a		indus- try	con- struc- tion	agri- cul- ture ^a
	1950 = 100				percentages			
1949	87	85	70	90	100	36	6	42
1950	100	100	100	100	100	37	8	40
1951	108	115	124	99	100	40	9	37
1952	114	131	146	98	100	43	10	35
1953	126	149	167	100	100	44	11	32
1954	139	163	167	103	100	43	10	30
1955	151	178	170	106	100	44	9	28
1956	162	188	185	111	100	43	9	28
1957	179	208	191	116	100	43	9	26
1958	189	225	214	121	100	44	9	26
1959	199	242	245	116	100	45	10	24
1960	208	263	243	121	100	47	9	23
1961	224	291	253	136	100	48	9	24
1962	229	316	268	114	100	51	9	20
1963	245	333	278	126	100	50	9	21
1964	262	367	302	127	100	52	9	20
1965	280	403	318	134	100	53	9	19
1966	300	431	346	140	100	54	9	19
1967	321	464	392	137	100	54	10	17

^a Agricultural production only.

TABLE 2 (43). GROWTH AND STRUCTURE OF DISTRIBUTED NATIONAL INCOME (prices of 1961)

Years	Total	Per capita	Consumption	Accumulation	Total	Consumption	Accumulation
	1950 = 100				percentages ^a		
1949	87	88	92	65	100	84	16
1950	100	100	100	100	100	79	21
1951	108	106	108	105	100	79	21
1952	114	110	111	126	100	77	23
1953	126	119	115	170	100	72	28
1954	139	129	135	156	100	76	24
1955	152	138	149	164	100	77	23
1956	164	146	164	161	100	79	21
1957	186	163	182	200	100	77	23
1958	192	166	188	206	100	77	23
1959	205	174	200	226	100	77	23
1960	211	177	204	243	100	76	24
1961	227	188	216	270	100	75	25
1962	233	191	224	270	100	76	24
1963	248	200	234	301	100	75	25
1964	260	207	245	318	100	74	26
1965	281	222	260	363	100	73	27
1966	302	237	276	403	100	72	28
1967	316	246	292	413	100	73	27

^a Estimates.

TABLE 3 (44). PRODUCED NATIONAL INCOME

A. AT CONSTANT PRICES OF 1965

Specification	1965	1966	1967	1965	1966	1967	1966	1967
	1000 mill. zł			percentages			previous year = 100	

PRODUCED NATIONAL INCOME

TOTAL	532,3	569,9	609,7	100,0	100,0	100,0	107	107
Socialized sector	398,9	428,0	468,0	74,9	75,1	76,8	107	109
Private sector	133,4	141,9	141,7	25,1	24,9	23,2	106	100

of which DOMESTIC NATIONAL INCOME

TOTAL	527,1	562,0	595,3	100,0	100,0	100,0	107	106
of which:								
Industry	271,7	290,9	313,0	51,5	51,8	52,6	107	108
Construction	47,0	51,2	57,9	8,9	9,1	9,7	109	113
Agriculture	114,8	120,4	119,7	21,8	21,4	20,1	105	99
of which agricultural production	111,3	116,0	114,1	21,1	20,6	19,2	104	98

B. AT CURRENT PRICES

Specification	1965	1966	1967	1965	1966	1967
	1000 mill. zł			percentages		

PRODUCED NATIONAL INCOME

TOTAL	531,3	567,2	613,6	100,0	100,0	100,0
Socialized sector	404,8	432,7	475,4	76,2	76,3	77,5
of which:						
State-owned	356,6	382,2	421,4	67,1	67,4	68,6
Co-operative owned	46,9	49,0	52,6	8,8	8,6	8,6
Private sector	126,5	134,5	138,2	23,8	23,7	22,5

of which DOMESTIC NATIONAL INCOME

TOTAL	526,2	558,8	598,7	100,0	100,0	100,0
of which:						
Industry	271,7	289,9	309,3	51,6	51,9	51,7
Construction	47,0	50,2	57,6	8,9	9,0	9,6
Agriculture	110,7	115,9	118,0	21,1	20,7	19,7
of which agricultural production	107,2	111,5	112,3	20,4	19,9	18,8

TABLE 4 (45). DISTRIBUTED NATIONAL INCOME

A. CONSTANT PRICES 1965

Specification	1965	1966	1967	1965	1966	1967	1966	1967
	1000 mill. zł			percentages			previous year=100	
TOTAL	528,7	568,1	594,9	100,0	100,0	100,0	107	105
Consumption	391,6	416,0	439,3	74,1	73,2	73,8	106	106
Consumption of material goods from personal income . . .	343,5	363,3	382,3	65,0	63,9	64,2	106	105
Remaining consumption . . .	48,1	52,7	57,0	9,1	9,3	9,6	110	108
Accumulation	137,1	152,1	155,6	25,9	26,8	26,2	111	102
of which net investment out- lays for fixed assets . . .	93,1	104,7	120,1	17,6	18,4	20,2	112	115
In socialized sector	126,1	141,3	144,8	23,8	24,9	24,4	112	103
In private sector	11,0	10,8	10,8	2,1	1,9	1,8	98	101

B. AT CURRENT PRICES

Specification	1965	1966	1967	1965	1966	1967
	1000 mill. zł.			percentages		
TOTAL	527,6	566,0	598,8	100,0	100,0	100,0
Consumption	390,7	415,7	444,5	74,1	73,4	74,2
Consumption of material goods from personal income . .	342,5	362,8	386,5	64,9	64,1	64,5
Remaining consumption . .	48,2	52,9	58,0	9,2	9,3	9,7
Accumulation	136,9	150,3	154,3	25,9	26,6	25,8
of which net investment out- lays for fixed assets . .	93,0	103,2	118,8	17,6	18,2	19,8
In socialized sector	126,0	139,0	142,3	23,9	24,6	23,8
In private sector	10,9	11,3	12,0	2,0	2,0	2,0

TABLE 5 (46) DISTRIBUTED NATIONAL INCOME PER CAPITA
A. AT CONSTANT PRICES OF 1965

Specification	1965	1966	1967	1966	1967
	thousands zł			previous year = 100	
TOTAL	16,8	17,9	18,6	107	104
Consumption	12,4	13,1	13,7	106	105
Consumption of material goods from personal income . . .	10,9	11,5	11,9	105	104
Remaining consumption . . .	1,5	1,6	1,8	109	107
Accumulation	4,4	4,8	4,9	110	102
of which net investment out- lays for fixed assets . . .	3,0	3,3	3,8	112	114

B. AT CURRENT PRICES

Specification	1965	1966	1967
	thousands zł		
TOTAL	16,8	17,9	18,7
Consumption	12,4	13,1	13,9
Consumption of material goods from personal income	10,9	11,4	12,1
Remaining consumption	1,5	1,7	1,8
Accumulation	4,4	4,8	4,8
of which net investment outlays for fixed assets	3,0	3,3	3,7

CHAPTER V. INVESTMENT AND FIXED ASSETS

General notes

1. Investment is a type of economic outlay designed to create new fixed assets or augment already existing ones.

As fixed assets we understand work equipment and other durables which were created as result of investment activities and are already used, with a purchase price higher than 3000 zlotys and duration of more than one year.

Investment outlays cover — in addition to expenditures increasing the value of fixed assets — also the type of expenditures which increase the value of working capital (as regards the so-called elementary equipment) and outlays on the so-called remaining durable values (personnel training, purchasing licenses for future use, etc.).

The value of investment outlays has been computed by the so-called national economy method, i.e., data disregard the shift of fixed assets from one division of the national economy to another.

Data on investment outlays do not comprise outlays on the so-called basic livestock in agriculture.

2. Investment outlays have been credited to different divisions of the national economy according to the criterion of the direct investor's (enterprise's) basic economic activity. If, however, the investing enterprise is diversified, with many plants, the outlays have been divided among particular plants of that enterprise according to their basic activity and not to the activity of the direct investor, e.g. if a state farm as the direct investor built a distillery, then the outlays have been credited to the Industry and to the Agriculture section.

Investment outlays on construction of separate objects comprise:

- a) residential buildings and communal living quarters (e.g. boarding schools, students' dormitories, workers' hostels, social welfare homes);
- b) building for educational, scientific and cultural purposes — kindergartens, schools, libraries, cinemas etc.;
- c) buildings for health service — nurseries, sanatoria, hospitals etc.;
- d) buildings for commodity turnover — shops, warehouses, cafes, etc.; all these buildings have been classified in the corresponding divisions of the national economy, according to their purposes and not according to the main activity of the investor.

The classification of fixed assets in socialized enterprises by national economy divisions was performed according to the criterion of main economic activity of the reporting enterprise, i.e., all the fixed assets of a given industrial enterprise were credited to industry, though some of these fixed assets could be used by non-industrial enterprises, for example, trade, education, health, culture activities or, if the given enterprise ran its own factory shop, vocational training courses, dispensary, culture centre, or supervised its own living houses. If a socialized enterprise conducted economic activities in more than one division or branch of the national economy, the fixed assets of the enterprise were classified in the division or branch which dominates its economic activities,

i.e. the whole value of an enterprise's fixed assets was classified with this division or branch which has the largest share in the enterprise's total production value. The fixed assets of other divisions of the national economy i.e. budgetary units, social and political organizations (including plants, workshops and other establishments rendering services run thereby) and private sector were classified according to their purpose, e.g. the value of roads was included in the transport and communications division, the value of residential housing, streets and squares in the division of communal and housing economy and the value of fixed assets belonging to agricultural co-operatives in the agricultural division.

The value of private trucks has been in full included in the Chapter "Transport and Communications".

3. Productive investment outlays comprise outlays on: industry, construction, agriculture, forestry, transport and communications, and on commodity turnover as well as some outlays classified among the sphere of non-material production, for instance, in the division of communal and housing economy — on water supply and sewage systems, heating networks, urban traffic, laundries and dye-houses.

The sphere of non productive investment outlays comprises in principle the outlays of the remaining divisions of the national economy: communal and housing economy, education, science and culture, public health, social welfare and physical culture, public administration and justice, finance and insurance institutions, social, political and religious organizations, as well as "Remaining", as well as a number of items from the Chapter „Transport and Communications" included in the material production sphere such as outlays for public roads, sea transport service enterprises, the Board of Air Traffic and Passenger Airports etc.

Classification of fixed assets as productive and non-productive was made in a similar manner, e.g. according to the criterion of their actual use. If in an enterprise which due to its main activities was included in, for example, the "Industry" section, a part of the fixed assets is used for other activities, for example in housing and agriculture (auxiliary farms), then this part is accordingly classified in the housing and agriculture divisions.

4. The term "socialized enterprises" encompasses state enterprises (units keeping separate accounts), auxiliary enterprises keeping separate accounts, co-operatives (except agricultural ones) and corporations where the state's share surpasses 50 percent.

Information on investment outlays and the value of fixed assets in the socialized sector comprises also the data concerning political and social organizations

Investment outlays coming from the Agricultural Development Fund and the investment funds of agricultural circles, as well as the fixed assets of agricultural circles are classified in the socialized (cooperative) sector.

5. The classification of fixed assets in the socialized sector by voivodship lists of enterprises according to the addresses of their managing boards. In case therefore, where an enterprise has plants or branch offices in various voivodships, its fixed assets have been classified in the voivodship in which it has its managing board.

6. In tables containing the classification of investment outlays by types (tables 3—5), the data on outlays for construction and assembly do not include outlays on the so-called "special cultures" (except hop plantations), and the data on outlays for machinery and equipment also include the outlays on means of transport, tools, instruments, movable estate, installations and inventory.

7. The value of fixed assets of socialized enterprises running their accounts by economic years in table 2 is given according to the end of particular economic years (agriculture June 30, fishing — March 31, forestry — September 30).

8. The value of the investment outlays in the socialized sector has been determined on the basis of their reports.

The investment outlays in the non-socialized sector have been estimated on the basis of quantitative data (such as the number of buildings or rooms finished, the number of new industrial enterprises of a given type, of new stores, etc.). The value has been calculated at market prices.

The value of fixed assets of budgetary units and co-operative enterprises (with the exception of agricultural producers' co-operatives) was determined on the basis of reports, the value of other fixed assets is determined through estimation.

9. Prices in the preliminary cost accounts of January 1, 1961, modified by the price reductions introduced in 1961, were used as the 1961 prices in the tables on investment outlays.

10. The gross value of fixed assets is understood as their value without depreciation allowances (amortization).

The gross value of fixed assets at current prices should be understood as follows:

- in respect of the fixed assets put to use after Jan. 1, 1961 — value at prices as of July 1, 1960,
- as for the fixed assets put to use before Jan. 1, 1961 — in terms of purchase price or initial value (current prices).

The net value of fixed assets equals the gross value after deduction of the value of wear. The value of wear of fixed assets equals the value of depreciation recorded since the moment of putting the given fixed assets to use i.e. the value of amortization after deduction of costs of major repairs.

11. Data for the years 1946—1966 by national economy divisions have been partly altered in comparison with those published in the Statistical Yearbook 1967 in connection with a change of the Classification of the National Economy introduced on Jan. 1, 1967.

Detailed data concerning investment outlays are found in the following chapters of the Concise Statistical Yearbook 1968: a) "Industry", table 18 p. 87. b) "Agriculture and Forestry", table 28 p. 139; data on fixed assets are included in the Chapter "Industry", table 19 p. 88.

A. Investment**TABLE 1 (47). INVESTMENT OUTLAYS (1961 prices)**

Years	Total					Sector		Share of socialized sector in total outlays in %
	mill. zlotys	indices		per capita in zlotys	share of productive investment in %	socialized	private	
		1950 = 100	previous year = 100			mill. zlotys		
1946 . . .	15510	40	.	648	70,3	8597	6913	55,4
1947 . . .	19611	51	126	826	67,6	11274	8337	57,5
1948 . . .	23930	62	122	998	68,5	15695	8235	65,6
1949 . . .	27984	72	117	1146	69,2	23268	4716	83,1
1950 . . .	38625	100	138	1556	72,4	34922	3703	90,4
1951 . . .	43172	112	112	1708	69,1	41877	1295	97,0
1952 . . .	51389	133	119	1995	75,6	49509	1880	96,3
1953 . . .	59358	154	116	2261	75,1	57710	1648	97,2
1954 . . .	63238	164	107	2363	73,7	60623	2615	95,9
1955 . . .	65705	170	104	2408	72,3	61031	4674	92,9
1956 . . .	68580	178	104	2466	71,4	62107	6473	90,6
1957 . . .	73522	190	107	2597	70,3	63373	10149	86,2
1958 . . .	80734	209	110	2806	68,7	69242	11492	85,8
1959 . . .	94355	244	117	3227	68,7	81821	12534	86,7
1960 . . .	99992	259	106	3366	69,0	87554	12438	87,6
1961 . . .	107376	278	107	3585	70,3	94557	12819	88,1
1962 . . .	119082	308	111	3927	72,8	107703	11379	90,4
1963 . . .	122654	318	103	3996	73,8	110870	11784	90,4
1964 . . .	127861	331	104	4103	73,8	115506	12355	90,3
1965 . . .	140408	364	110	4458	75,4	127216	13192	90,6
1966 . . .	152479	395	109	4810	75,9	138025	14454	90,5
1967 . . .	169945	440	111	5320	76,3	153554	16391	90,4

TABLE 2 (48). INVESTMENT OUTLAYS BY NATIONAL ECONOMY DIVISIONS (1961 prices)

Specification	1946- -1949	1950- -1955	1956- -1960	1961- -1965	1965	1966	1967
1000 mill. zł							
TOTAL							
TOTAL	87,0	321,5	417,2	617,4	140,4	152,5	169,9
investment:							
productive	59,9	235,2	289,9	452,9	105,8	115,8	129,6
non-productive . . .	27,1	86,3	127,3	164,5	34,6	36,7	40,3
Industry	20,6	144,2	168,8	256,9	57,5	61,0	68,1
Construction	0,8	7,0	12,4	22,5	5,5	6,4	7,5
Agriculture	21,5	32,1	50,9	82,2	21,5	23,6	25,8
Forestry		1,2	1,9	2,5	0,5	0,6	0,6
Transport and communi- cations	15,8	40,8	39,5	67,3	15,7	18,3	20,3
Commodity turnover . .	2,1	10,2	12,4	18,5	4,7	5,5	6,7
Communal and housing economy	20,0	52,6	98,6	123,1	25,3	27,0	30,2
of which housing . . .	19,0	39,4	80,9	99,7	20,4	21,8	23,6
Education, science and culture	4,1	17,2	18,1	27,7	6,1	6,0	6,1
Public health, social welfa- re and physical culture			9,0	11,3	2,3	2,6	2,9
Remaining	2,1	16,2	5,6	5,4	1,3	1,5	1,7
of which PRIVATE SECTOR							
TOTAL	28,2	15,8	53,1	61,5	13,2	14,5	16,4
of which:							
Agriculture	14,0	8,5	20,8	25,4	5,9	6,6	7,6
Communal and housing economy	14,2	7,3	30,6	35,4	7,2	7,6	8,6
of which housing . . .	14,2	7,3	30,4	35,1	7,1	7,5	8,5

TABLE 3 (49). INVESTMENT OUTLAYS (current prices)

Specification	1960	1961	1962	1963	1964	1965	1966	1967
	1000 mill. zł							
BY NATIONAL ECONOMY DIVISIONS								
Total								
TOTAL	94,7	107,4	117,9	120,8	126,4	138,8	149,9	167,6
of which socialized sector ^a	75,7	86,7	97,4	98,6	102,1	111,8	117,2	127,5
Industry	36,4	43,3	49,2	50,7	52,0	55,8	58,6	65,6
Construction	3,0	3,0	4,3	4,4	4,3	5,1	5,8	6,9
Agriculture	11,3	12,9	14,2	15,7	18,7	22,0	24,3	26,7
Forestry	0,4	0,5	0,5	0,5	0,5	0,5	0,6	0,6
Transport and communications	9,5	11,7	12,8	13,0	13,2	15,3	17,1	19,3
Commodity turnover	3,1	3,1	3,6	3,5	3,3	4,5	5,3	6,3
Communal and housing economy	22,9	24,8	24,6	24,5	25,4	26,1	28,1	31,6
of which housing	18,9	20,5	19,9	20,0	20,8	21,3	23,0	25,3
Education, science and culture	4,9	5,0	5,3	5,4	5,7	6,0	6,0	6,0
Public health, social welfare and physical culture	2,2	2,1	2,5	2,1	2,2	2,3	2,6	2,9
Remaining	1,0	1,0	0,9	1,0	1,1	1,2	1,5	1,7
of which private sector								
TOTAL	12,1	12,8	12,0	12,8	13,8	14,8	16,5	19,2
of which:								
Agriculture	4,5	5,0	4,7	5,1	5,6	6,5	7,4	8,7
Communal and housing economy	7,5	7,6	7,1	7,6	8,0	8,1	8,9	10,2
of which housing	7,5	7,6	7,1	7,5	8,0	8,1	8,8	10,1
BY TYPES OF OUTLAYS								
TOTAL	94,7	107,4	117,9	120,8	126,4	138,8	149,9	167,6
Construction-assembly work	57,0	63,0	65,6	66,3	71,9	76,3	82,0	92,4
Machinery and installations	32,0	37,7	44,5	46,7	46,7	53,8	58,4	64,6
Remaining	5,7	6,7	7,8	7,8	7,8	8,7	9,5	10,6

^a Including social and political organizations (in 1967 — 400 mill. zł).

TABLE 4 (50). INVESTMENT OUTLAYS BY TYPES (1961 prices)

Specification	1950- -1955	1956- -1960	1961- -1965	1966	1967	1961- -1965	1967
	in 1000 mill. zł					in %	
TOTAL	321,5	417,2	617,4	152,5	169,9	100,0	100,0
Construction-assembly work.	201,5	253,8	343,2	81,4	91,2	55,6	53,7
Machinery and installations	104,1	142,3	235,4	61,6	68,1	38,1	40,1
Remaining investment outlays	15,9	21,1	38,8	9,5	10,6	6,3	6,2
Socialized sector	305,7	364,1	555,9	138,0	153,5	100,0	100,0
Construction-assembly work.	189,0	211,7	293,9	69,7	77,6	52,9	50,5
Machinery and installations	101,2	132,5	224,0	59,0	65,5	40,3	42,7
Remaining investment outlays	15,5	19,9	38,0	9,3	10,4	6,8	6,8
Non-socialized sector . .	15,8	53,1	61,5	14,5	16,4	100,0	100,0
Construction-assembly work.	12,5	42,1	49,3	11,7	13,6	80,2	83,1
Machinery and installations	2,9	9,8	11,4	2,6	2,6	18,5	15,6
Remaining investment outlays	0,4	1,2	0,8	0,2	0,2	1,3	1,3

TABLE 5 (51). AVERAGE ANNUAL INVESTMENT OUTLAYS
(1961 prices)

Specification	1946- -1949	1950- -1955	1956- -1960	1961- -1965	1966- -1967	1961- -1965	1966- -1967
	1000 mill. zł					percentages	
TOTAL	21,8	53,6	83,4	123,5	161,2	100,0	100,0
Investment:							
productive	15,0	39,2	58,0	90,6	122,7	73,4	76,1
non-productive	6,8	14,4	25,4	32,9	38,5	26,6	23,9
BY NATIONAL ECONOMY DIVISIONS							
Industry	5,2	24,0	33,7	51,4	64,6	41,6	40,1
Construction	0,2	1,2	2,5	4,5	7,0	3,7	4,3
Agriculture	5,4	5,3	10,2	16,4	24,7	13,3	15,3
Forestry		0,2	0,4	0,5	0,6	0,4	0,4
Transport and communi- cations	3,9	6,8	7,9	13,5	19,3	10,9	11,9
Commodity turnover . .	0,5	1,7	2,5	3,7	6,1	3,0	3,9
Communal and housing economy	5,0	8,8	19,7	24,6	28,6	19,9	17,7
of which housing . . .	4,7	6,6	16,2	19,9	22,7	16,1	14,0
Education, science and culture	1,0	2,9	3,6	5,5	6,0	4,5	3,7
Public health, social welfa- re and physical culture			1,8	2,3	2,7	1,8	1,7
Remaining	0,6	2,7	1,1	1,1	1,6	0,9	1,0
of which private sector							
TOTAL	7,1	2,6	10,6	12,3	15,4	100,0	100,0
of which:							
Agriculture	3,5	1,4	4,2	5,1	7,1	41,2	46,0
Communal and housing economy	3,6	1,2	6,1	7,1	8,1	57,5	53,1
of which housing . . .	3,6	1,2	6,1	7,0	8,0	57,1	51,9
BY TYPES OF OUTLAYS							
Construction assembly work	.	33,6	50,7	68,6	86,3	55,6	53,5
Machinery and installations	.	17,3	28,5	47,1	64,8	38,1	40,2
Remaining	.	2,7	4,2	7,8	10,1	6,3	6,3

TABLE 6 (52). INVESTMENT OUTLAYS BY VOIVODSHIP
(1961 prices)

Voivodships	Socialized sector					Nationaleconomy		
	1950- 1955	1956- 1960	1961- 1965	1966	1967	1961- 1965	1966	1967
	1000 mill. zł							
POLAND	305,7^a	364,1	555,9	138,0	153,5	617,4	152,5	169,9
Warsaw-city	33,1	32,8	41,8	8,9	9,8	42,5	9,0	9,9
Kraków-city	.	.	21,5	5,2	5,4	21,9	5,3	5,5
Łódź-city	7,1	11,0	14,3	3,1	3,8	14,7	3,2	3,9
Poznań-city	.	.	8,5	2,2	2,4	9,0	2,3	2,5
Wrocław-city	.	.	8,4	1,9	2,2	8,6	2,0	2,2
Białystok	6,0	7,4	11,1	2,7	3,2	14,8	3,7	4,3
Bydgoszcz	11,1	15,3	25,2	7,3	8,0	30,1	8,4	9,2
Gdańsk	13,1	17,5	27,6	6,6	8,5	29,4	6,9	9,0
Katowice	53,9	63,3	89,7	20,9	22,1	96,5	22,1	23,5
Kielce	10,7	12,6	22,6	5,3	6,3	27,0	6,4	7,5
Koszalin	5,4	5,7	10,6	3,0	3,6	11,3	3,2	3,8
Kraków	35,8 ^b	40,3 ^b	34,2	7,7	8,4	39,2	8,9	9,7
Lublin	11,6	13,7	22,1	6,7	7,7	26,5	7,8	9,2
Łódź	7,1	11,1	18,0	4,2	5,0	22,7	5,4	6,4
Olsztyn	7,0	7,1	11,3	3,7	3,9	12,7	4,1	4,3
Opole	7,9	12,6	17,2	4,5	4,5	19,2	4,9	5,0
Poznań	13,0 ^b	21,7 ^b	32,2	9,2	9,1	37,6	10,5	10,5
Rzeszów	13,8	15,0	25,0	7,0	7,6	30,4	8,3	9,0
Szczecin	9,3	10,6	17,8	6,3	6,7	18,4	6,5	6,9
Warszawa	14,2	18,6	33,1	7,9	8,7	39,4	9,4	10,4
Wrocław	18,7 ^b	24,0 ^b	36,3	7,1	8,3	37,6	7,5	8,7
Zielona Góra	4,8	7,6	11,1	3,1	3,8	11,7	3,2	4,0
Unlocalized ^c	22,1	16,2	16,3	3,5	4,5	16,2	3,5	4,5

^a Voivodship breakdown by estimates. ^b Including the city having voivodships status. ^c Mobile objects not connected with the territory of one voivodship (e.g. rolling stock), central purchases not distributed in the given year etc.

TABLE 7 (53). OUTLAYS ON MAJOR REPAIRS IN SOCIALIZED SECTOR^a
(1961 prices)

Specification	1950— —1955	1956— —1960	1961— —1965	1966	1967
	mill. zł				
TOTAL	43120	73618	118348	31438	34526
of which state owned . .	41806	72454	115548	30196	33191
Buildings (non-residential) . .	8246	14473	20011	5380	5834
Building (residential)	6745	13234	18194	4225	4527
Construction	7031	13897	32629	9033	10194
Transport resources	8095	13814	22810	6591	6528
Machinery and equipment . .	13003	18200	24704	5983	7210
Remaining ^b				226	233

^a In 1950—1964 except outlays of agricultural circles and co-operatives, in 1950—1960 except outlays on major repairs of public roads supervised by the Central Board for Public Roads, in 1950—1959 not including outlays to cover mining losses. In 1950—1958 except outlays borne by State Agricultural Machine Centres. In 1950—1957 except outlays on emergency repairs. ^b Tools, instruments, movables and equipment.

TABLE 8 (54). OUTLAYS ON MAJOR REPAIRS IN SOCIALIZED SECTOR^a
BY NATIONAL ECONOMY DIVISIONS (1961 prices)

National economy divisions	1960	1961— 1965 ^b	1966	1967
	mill. zł			
TOTAL	17382	23670	31438	34526
Industry	4476	6175	8317	9140
Construction	486	751	1062	1175
Agriculture	1175	1628	2919	3352
Forestry	64	95	124	142
Transport and communications	4344	6554	8431	9177
Commodity turnover	180	257	365	375
Communal and housing economy	4431	5749	7256	8087
of which housing	3084	3639	4225	4527
Education, science and culture	999	1157	1409	1466
Public health, social welfare and physical culture	708	738	799	824
Remaining	519	566	756	788

^a See footnote ^a to Table 7. For budgetary units (outside the Ministry of Communal Economy) the breakdown of outlays by national economy divisions has been effected on the basis of estimates. ^b Annual average.

B. Fixed assets

TABLE 9 (55). GROSS VALUE OF FIXED ASSETS IN NATIONAL ECONOMY^a
On Dec. 31

Years National economy divisions	Total in mill. zł	Socialized sector			Private sector	
		total	state- owned	co-ope- rative- owned		
						percentages
TOTAL	1960^b	2304877	69,5	67,4	2,1	30,5
	1965	2754408	72,4	69,0	3,4	27,6
	1966	2877517	73,1	69,5	3,6	26,9
Industry	1960 ^b	482436	98,9	95,9	3,0	1,1
	1965	661071	99,2	96,3	2,9	0,8
	1966	712232	99,2	96,3	2,9	0,8
Construction	1960 ^b	26001	98,7	96,8	1,9	1,3
	1965	40270	98,8	97,3	1,5	1,2
	1966	43958	98,6	97,2	1,4	1,4
Agriculture	1960 ^b	415490	34,3	33,1	1,2	65,7
	1965	468089	37,2	33,8	3,4	62,8
	1966	484843	38,1	34,1	4,0	61,9
Forestry	1960 ^b	19083	100,0	100,0	—	—
	1965	20654	100,0	100,0	—	—
	1966	21129	100,0	100,0	—	—
Transport and com- munications	1960 ^b	406296	99,7	99,6	0,1	0,3
	1965	467049	99,7	99,3	0,4	0,3
	1966	484530	99,7	99,2	0,5	0,3
Commodity turnover	1960 ^b	40905	98,3	51,2	47,1	1,7
	1955	54334	98,9	49,1	49,8	1,1
	1966	57318	99,0	47,8	51,2	1,0
Communal and hou- sing economy	1960 ^b	770930	45,2	44,2	1,0	54,8
	1965	865268	47,2	44,3	2,9	52,8
	1966	887142	47,6	44,2	3,4	52,4
Education, science and culture	1960 ^b	79006	100,0	99,1	0,9	—
	1965	102749	100,0	99,2	0,8	—
	1966	108447	100,0	99,2	0,8	—
Public health, social welfare and physical culture	1960 ^b	44303	100,0	99,8	0,2	—
	1965	51167	100,0	99,6	0,4	—
	1966	52993	100,0	99,5	0,5	—
Remaining	1960 ^b	20427	97,1	93,5	3,6	2,9
	1965	23757	97,4	93,2	4,2	2,5
	1966	24925	97,4	92,9	4,5	2,6

^a Data as of Jan. 1, 1961 refer to value in prices as of July 1, 1960, remaining data — value in current prices (see General Notes, para. 10, on page 48). ^b As of Jan. 1, 1961.

TABLE 10 (56). GROSS VALUE OF PRODUCTIVE AND NON-PRODUCTIVE FIXED ASSETS IN NATIONAL ECONOMY

On Dec. 31

Specification	Total in mill. zł	Fixed assets			
		productive		non-productive	
		total	of which used in industry	total	of which used in housing

CURRENT PRICES^a

TOTAL	1960 ^b	2304877	51,8	19,2	48,2	32,3
	1965	2754408	54,3	22,2	45,7	30,3
	1966	2877517	55,0	22,9	45,0	29,7
Socialized sector . .	1960 ^b	1601392	57,0	27,3	43,0	20,2
	1965	1995389	59,7	30,3	40,3	19,0
	1966	2103280	60,5	31,1	39,5	18,6
State-owned sector	1960 ^b	1552117	56,3	27,2	43,7	20,3
	1965	1903114	59,3	30,6	40,7	18,5
	1966	1998598	60,1	31,5	39,9	18,0
Co-operative sector	1960 ^b	49275	79,0	31,7	21,0	18,5
	1965	92275	69,2	24,5	30,8	29,0
	1966	104682	68,3	23,4	31,7	29,8
Private sector	1960 ^b	703485	40,0	0,7	60,0	59,9
	1965	759019	39,9	0,7	60,1	60,0
	1966	774237	40,1	0,7	59,9	59,8

^a See General Notes, para. 10 on page 48. ^b On Jan. 1, 1961.

TABLE 10 (56). GROSS VALUE OF PRODUCTIVE AND NON-PRODUCTIVE FIXED ASSETS IN NATIONAL ECONOMY (ctd.)

On Dec. 31

Specification	Total in mill. zł	Fixed assets			
		productive		non-productive	
		total	of which used in industry	total	of which used in housing

PRICES AS OF JULY 1, 1960

TOTAL	1960 ^b	2304877	51,8	19,2	48,2	32,3
	1965	2756710	54,3	22,2	45,7	30,2
	1966	2881766	55,1	23,0	44,9	29,5
Socialized sector . . .	1960 ^b	1601392	57,0	27,3	43,0	20,2
	1965	2003381	59,7	30,3	40,3	19,0
	1966	2115323	60,5	31,1	39,5	18,6
State-owned sector	1960 ^b	1552117	56,3	27,2	43,7	20,3
	1965	1909683	59,3	30,6	40,7	18,5
	1966	2008608	60,1	31,5	39,9	18,0
Co-operative sector	1960 ^b	49275	79,0	31,7	21,0	18,5
	1965	93698	69,2	24,4	30,8	29,0
	1966	106715	68,3	23,3	31,7	29,9
Private sector	1960 ^b	703485	40,0	0,7	60,0	59,9
	1965	753329	40,0	0,7	60,0	59,9
	1966	766443	40,2	0,7	59,8	59,7

^a See General Notes, para. 10 on page 48. ^b On Jan. 1, 1961.

TABLE 11 (57). VALUE OF FIXED ASSETS IN SOCIALIZED ENTERPRISES
(current prices^a)

On Dec. 31

Specification	Gross value			Net value	
	1961	1965	1966	1965	1966
	1000 mill. zł				
TOTAL	1185,8	1452,4	1540,8	919,6	975,4
BY FORM OF OWNERSHIP					
State-owned sector	1148,2	1387,3	1466,7	870,2	918,7
Co-operative sector	37,6	65,1	74,1	49,4	56,7
BY GROUPS OF FIXED ASSETS					
Buildings	520,5	603,8	629,2	668,8	698,6
Buildings under construction	316,5	372,0	389,6		
Machinery and equipment	222,5	301,5	329,8	150,5	165,8
Means of transport	114,4	154,7	168,5	89,5	98,6
Remaining fixed assets ^b	11,9	20,4	23,7	10,8	12,4
BY NATIONAL ECONOMY DIVISIONS AND BRANCHES					
Industry	502,1	647,5	698,1	379,4	411,4
of which:					
Electric and thermal power generation	56,5	80,0	84,3	48,4	50,0
Fuel industry	98,5	126,9	136,0	70,5	76,9
Ferrous metallurgy	42,5	56,4	61,9	36,1	39,9
Non-ferrous metallurgy	12,0	14,1	16,2	8,3	10,1
Machinery and metallic construction industry	27,8	37,2	40,6	23,3	25,3
Electrical industry	10,6	15,8	17,3	10,2	11,1
Industry of means of transport	26,5	34,9	38,0	21,6	23,5
Metal industry	14,2	19,3	21,4	11,3	12,8
Chemical industry	41,9	56,2	63,2	37,6	42,8
Building material industry	36,3	44,6	47,6	25,0	26,8
Wood industry	11,6	14,3	15,0	8,0	8,3
Paper industry	11,5	13,8	14,5	7,0	7,4
Typographic industry	3,2	3,9	4,3	1,6	1,8
Textile industry	36,1	40,1	41,5	17,7	18,3
Leather and footwear industry	4,4	5,6	5,9	3,3	3,5
Foodstuffs industry	55,2	65,7	70,1	37,7	40,1
Construction	28,0	39,1	42,7	23,6	26,0
Agriculture	93,2	107,3	114,0	52,6	57,4
Forestry	15,1	16,4	16,9	8,1	8,1
Transport and communications	266,6	304,6	317,4	240,4	247,3
Commodity turnover	34,5	46,0	49,0	31,7	33,9
Communal and housing economy	239,6	283,0	293,4	178,6	185,6
Remaining	6,7	8,5	9,3	5,2	5,7

Footnotes and note on page 60.

TABLE 12 (58). GROSS VALUE OF FIXED ASSETS IN SOCIALIZED ENTERPRISES BY VOIVODSHIPS (current prices^a)

On Dec. 31

Voivodships	Total			Of which industry		
	1960 ^b	1965	1966	1960 ^b	1965	1966
	mill. zł					
POLAND	1136488	1452370	1540827	473019	647470	698152
Warsaw-city	70540	99625	105450	18597	29320	31435
Kraków-city	36384	50647	56786	18515	27608	32387
Łódź-city	40035	50597	52681	18953	24027	24954
Poznań-city	23541	32395	34672	8853	13182	14412
Wrocław-city	42359	49131	50969	11282	14453	14770
Białystok	17230	22724	24263	4993	7075	7624
Bydgoszcz	56369	69177	73704	20691	27168	29496
Gdańsk	67335	87166	91446	17436	25103	26695
Katowice	212261	268276	281741	142525	180966	190203
Kielce	29005	40005	44142	14786	21733	24652
Koszalin	32932	38315	40102	5169	6279	6753
Kraków	47754	65082	70701	32603	45508	50120
Lublin	26814	36332	41790	10023	14447	18561
Łódź	27168	35255	37070	11578	16353	17309
Olsztyn	33976	40185	42099	5157	6711	7059
Opole	55904	66071	69297	22720	29039	30887
Poznań	50766	68530	73565	14023	25692	28450
Rzeszów	32333	44785	48296	15747	23427	25756
Szczecin	49549	63809	68130	10845	15757	17265
Warszawa	29951	44394	49058	11853	19905	23234
Wrocław	113498	133438	137028	44651	59752	61847
Zielona Góra	40784	46431	47837	12019	13965	14283

^a See General Notes, para. 10 on page 48. ^b On Jan. 1, 1961.

Footnotes and note to table 11 on page 59.

^a See General Notes, para. 10 on page 48. ^b Tools, instruments, movables and equipment, livestock, perennials and meliorations.

Note. Table 12 contains shortened names of branches of industry. Full names are given in General Notes to the Chapter "Industry", para. 2 on page 61.

CHAPTER VI. INDUSTRY

General Notes

1. This chapter includes:

- a) State-owned industrial enterprises operating on the basis of full economic accounting (financial self-dependence);
- b) industrial co-operatives;
- c) state and co-operative industrial establishments (e. g. distilleries, bakeries, butcheries, sawmills), of non-industrial enterprises and co-operatives subordinated i.a. to the Ministry of Domestic Trade, the Ministry of Agriculture, the Union of Agricultural Co-operatives "Samopomoc Chłopska", the Union of Consumers' Co-operatives "Społem" and the Union of Horticultural Co-operatives;
- d) industrial establishments of social organizations (since 1960);
- e) licenced private industrial establishments organized in national associations of private industry; however, due to the lack of complex statistical data, the private handicraft industry was not entered in the tables; data on the number of establishments in the private handicraft industry and the number of persons employed therein are given in Tables 34 and 35.

Besides, Tables 33 and 34 include ancillary industrial establishments being parts of socialized construction-assembly, communal and other non-industrial enterprises and those subordinated to certain budgetary units.

The scope of industry belonging to the state, co-operatives, social organizations and private owners has been defined in accordance with actual organizational status.

2. Data refer to calendar years except the sugar industry where they are referred, unless stated otherwise, to sugar campaign periods.

3. The National Economy Classification, in force since January 1, 1967, is the basis for grouping data by branches of industry. The names of certain branches of industry are abbreviated in the tables for technical reasons. The full names of industry branches are listed below:

- Electric and thermal power generation
- Fuel industry
- Ferrous metallurgy (ore mining included)
- Non-ferrous metallurgy (ore mining included)
- Machine-building and metal structures industry
- Electrotechnical industry
- Transport equipment industry
- Metal industry
- Chemical industry (including mining of chemical raw materials)
- Rubber industry
- Building materials industry (including mining of minerals for construction and for the following industries: building materials, glass and porcelain-earthenware industries)

Glass industry
Porcelain-earthenware industry
Wood industry
Paper industry
Typographic industry
Textile industry (including knitting)
Clothing industry (excluding leather, fur and knitting)
Leather and footwear industry (including fur industry)
Foodstuffs industry
Salt industry
Remaining branches of industry.

"Remaining branches of industry" cover: musical instruments, sound recorders, film copying machines, toys, fancy goods, prostheses, dentures and orthopedic products, abrasive products, concentrated feeds, bristle and hair products, school and office materials, etc.

According to the Classification of the National Economy introduced on January 1, 1967 the Chapter "Industry" includes, as a separate branch, budgetary units and establishments and similar units, maintained from profit margins of subordinate enterprises. Data concerning the above-mentioned units are referred to in the tables as "corporations" or "corporations and similar units".

The investment supervision units which in 1967 were included in the Chapter "Industry", are now found in corresponding branches of industry.

Data by branches of industry — unless otherwise stated — have been worked out by means of the so-called "establishment method", i.e. by classifying individual establishments into branches.

An industrial establishment is defined as a plant (place of work) or a group or plants situated within the same premises, equipped with means and objects of labour, constituting an independent enterprise or part thereof, using similar raw materials, adopting similar technological processes and whose products or services are designed for the same purposes.

When working out data arising from the enterprises' financial reporting and from other data (e.g. the detailed structure of the payroll) which are recorded only for the establishment as a whole, "the establishment method" is applied. Thus the data presented in tables 4 and 15 were elaborated by means of this method i.e. by classifying the whole establishment by the character of prevalent production assuming gross production value as the criterion.

In order to illustrate the full range of data the tables compiled by means of "the establishment method" include also the establishments of non-industrial enterprises (referred to in para. 1, c) which were listed under corresponding branches of industry.

Table 32 concerns only industrial enterprises and co-operatives.

The industrial enterprise is an economic organizational unit possessing legal identity, conducting its own economic balancing, equipped with means and objects of labour (fixed assets and floating funds) whose main operation-

nal activity is to extract or process raw materials or to render industrial services.

4. The data presented by voivodship were worked out solely by means of this method, i.e. particular establishments were classified by voivodship.

5. The value of gross production comprises the value of finished products, the value of industrial services, the value of the stocks of semi-products and of production in progress, as well as the value of customers' raw materials. Gross production of industry consists of the gross production of all industrial enterprises (co-operatives). Gross production includes industrial production, made by basic production departments as well as by departments of ancillary and by-production and by homeworkers.

While calculating the gross production value the following prices were accepted as fixed:

- prior to 1955 — constant prices established on the basis of average 1937 prices;
- in the years 1956—1960 — comparable prices established on the basis of factory prices obligatory on January 1, 1956;
- from 1961 — comparable prices established on the basis of factory prices obligatory on July 1, 1960.

The indices of gross production growth have been calculated by means of the chain-index method. Indices of the structure of gross production have been computed on the basis of data expressed in comparable prices of July 1, 1960.

6. Employment in industry presented in this chapter covers all employees of industrial enterprises (named in para. 1, a—e) who are listed in their enterprise's personnel files and, if not stated otherwise, employees of corporations and budgetary units. Unless otherwise stated, the employment data do not cover apprentices (i.e. persons under 18 employed in socialized enterprises for the purpose of learning a vocation or a specific job and those who signed a similar contract with the factory while they were still minors, but continue in the same capacity after attaining legal maturity), paid according to apprenticeship rates, regardless whether they are students of vocational schools (factory-operated or evening classes) or not.

Data on employment and average pays do not comprise homeworkers.

Employment in private industry comprises workers hired on the basis of a labour agreement or on contract basis as well as owners and lease-holders of establishments and members of their families who work there either steadily or occasionally.

7. Notes on calculation of employment measured in persons and including conversion of part time employees into full time units are given in General Notes to the Chapter "Employment", para. 3 page 28.

8. The scope and principles of classification of investment outlays and fixed assets are discussed in General Notes to the Chapter "Investment and fixed assets" p. 46.

TABLE 1 (59) GROWTH AND STRUCTURE OF GROSS INDUSTRIAL

No	Branches of industry	1955	1960	1965	1967	1965	1967		1956	1957
		1950 = 100				1960 = 100		1965 = 100		
1	TOTAL	212	338	508	587	150	174	116	109	110
2	of which socialized sector	218	347	523	604	151	174	116	109	110
3	of which: state-owned . .	217	335	503	580	150	173	115	109	106
4	co-operative . .	228	452	698	818	154	181	117	112	144
5	Electric and thermal power generation	197	357	591	686	166	192	116	119	109
6	Fuel industry . . .	150	175	226	246	129	141	109	102	101
	of which coal mines and briquetting plants	134	152	180	191	118	126	106	100	100
8	Ferrous metallurgy	181	275	393	443	143	161	113	109	109
9	Non-ferrous metallurgy	209	273	359	422	132	155	117	103	105
10	Industry: machinery and metal structures	491	805	1545	1899	192	236	123	108	108
11	electrotechnical	297	832	1785	2251	215	271	126	113	123
12	means of transport	306	715	1429	1713	200	239	120	120	118
13	metal	313	644	1129	1370	175	213	121	110	114
14	chemical	228	494	960	1249	194	253	130	111	114
15	rubber	223	385	652	778	169	202	119	105	120
16	building materials	224	373	534	613	143	164	115	109	108
17	glass	279	469	812	937	173	200	115	105	110
18	porcelain-faience	235	347	533	660	154	190	124	94	113
19	wood	244	320	433	473	135	148	109	101	108
20	paper	213	316	424	471	135	149	111	105	105
21	typographic . . .	173	285	419	481	147	168	115	111	114
22	textile	191	282	360	400	127	142	111	110	108
23	clothing	192	292	463	549	159	188	118	112	125
24	leather and footwear	188	291	358	396	123	136	111	113	112
25	foodstuffs	156	227	278	299	123	132	107	108	109
26	salt	130	173	231	268	133	155	116	104	102
27	Remaining branches of industry . . .	311	564	1772	2068	314	367	117	111	111

PRODUCTION BY BRANCHES OF INDUSTRY

1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1950	1960	1965	1967	No
previous year = 100										percentages				
110	109	111	110	108	105	109	109	107	108	100,0	100,0	100,0	100,0	1
110	109	111	110	109	106	109	109	107	108	96,8	99,4	99,6	99,7	2
109	110	112	110	109	106	109	109	107	107	89,3	89,2	89,1	89,0	3
112	106	104	111	107	105	110	112	108	109	7,5	10,0	10,2	10,3	4
113	110	112	112	112	107	111	111	108	107	1,8	2,2	2,4	2,4	5
101	105	106	103	105	105	107	107	104	104	16,4	9,6	8,2	7,7	6
101	105	106	102	103	104	106	103	104	102	13,5	6,9	5,4	4,9	7
106	109	110	110	108	104	109	107	106	106	8,6	7,9	7,5	7,3	8
101	105	113	112	105	101	105	105	106	111	2,5	2,3	2,0	2,0	9
110	113	113	119	117	114	110	110	110	112	2,1	5,6	7,2	7,8	10
128	127	123	123	121	111	113	115	112	113	1,2	3,5	4,9	5,3	11
114	121	120	118	115	112	113	116	109	110	2,8	6,6	8,8	9,6	12
114	121	119	115	114	112	107	111	108	112	1,9	4,2	4,9	5,1	13
119	119	121	119	115	109	114	114	113	115	3,8	6,3	8,1	9,1	14
107	110	116	119	115	106	109	106	110	108	0,8	1,1	1,2	1,2	15
113	114	110	109	104	105	111	109	107	107	2,6	3,4	3,2	3,1	16
114	111	115	114	114	108	112	110	111	104	0,4	0,5	0,6	0,6	17
119	105	111	111	112	109	106	109	113	109	0,2	0,2	0,2	0,2	18
103	107	108	107	107	106	106	105	104	105	3,8	4,2	3,8	3,6	19
108	114	109	108	107	104	106	105	105	106	1,5	1,6	1,4	1,4	20
112	108	108	109	108	107	107	109	108	107	0,7	0,6	0,6	0,6	21
110	109	104	108	103	99	109	107	107	104	10,1	9,7	8,2	7,8	22
112	92	106	112	112	109	106	109	111	106	2,9	2,8	3,0	3,0	23
111	108	104	99	105	102	110	106	103	107	2,6	2,5	2,1	2,0	24
109	103	109	107	103	100	107	105	105	102	32,7	24,3	19,9	18,3	25
109	113	101	114	100	104	107	105	107	108	0,1	0,1	0,1	0,1	26
112	112	118	122	123	124	140	121	101	115	0,5	0,8	1,7	1,8	27

TABLE 2 (60). DYNAMICS AND STRUCTURE OF GROSS INDUSTRIAL PRODUCTION BY VOIVODSHIP

Voivodship	1960	1965	1967				1950	1960	1967
	1950 = 100		1960 = 100	1965 = 100	1966 = 100		percentages		
POLAND . .	338	508	587	174	116	108	100,0	100,0	100,0
Warsaw-city . .	762	1313	1472	193	112	106	2,4	5,5	6,2
Kraków-city . .	561	893	1056	188	118	108	2,2	3,8	4,0
Łódź-city . . .	266	338	369	138	109	102	7,4	6,1	4,8
Poznań-city . .	354	511	583	164	114	106	2,2	2,4	2,3
Wrocław-city . .	349	537	626	179	116	106	2,4	2,6	2,8
Białystok . . .	572	930	1178	206	126	112	0,7	1,3	1,5
Bydgoszcz . . .	380	575	692	182	120	108	4,7	5,4	5,7
Gdańsk	450	741	863	191	116	106	3,0	4,2	4,6
Katowice	217	280	304	140	108	104	36,5	24,3	19,6
Kielce	386	589	729	189	123	111	3,0	3,5	4,0
Koszalin	440	692	818	185	118	109	0,8	1,1	1,1
Kraków	429	697	792	184	113	107	4,1	5,5	5,8
Lublin	556	931	1160	208	124	113	1,6	2,7	3,3
Łódź	303	445	510	168	114	107	4,1	3,8	3,7
Olsztyn	585	821	977	167	118	109	0,8	1,4	1,4
Opole	381	576	656	172	113	108	3,4	4,0	3,9
Poznań	377	560	668	177	119	108	4,1	4,7	4,8
Rzeszów	516	939	1128	218	120	109	2,0	3,2	4,1
Szczecin	444	716	822	185	114	107	1,5	2,1	2,2
Warszawa	370	708	877	237	123	112	2,8	3,1	4,4
Wrocław	257	405	464	180	114	106	8,8	6,9	7,2
Zielona Góra . .	506	832	950	187	114	108	1,5	2,4	2,6

TABLE 3 (61). GROSS INDUSTRIAL PRODUCTION BY FORMS OF OWNERSHIP (comparable prices as of July 1, 1960)

Specification	1960	1961	1962	1963	1964	1965	1966	1967
	1000 mill. zł							
TOTAL	487,5	537,8	583,3	615,4	672,6	733,2	787,5	853,8
Socialized industry . . .	484,5	534,7	580,5	612,6	669,8	730,4	784,4	850,9
of which:								
state-owned	434,7	479,0	520,7	549,6	600,8	653,2	700,8	759,9
co-operative	48,6	54,1	57,9	61,1	66,9	75,0	81,0	87,9
Private industry	3,0	3,1	2,8	2,8	2,8	2,8	3,1	2,9

Note. Data for the year 1967 include the change of prices of machine parts. The value of production in 1966 would be higher by 6 200 mill. zł after conversion into comparable terms.

TABLE 4 (62). GROSS PRODUCTION, MATERIAL COSTS^a
AND NET PRODUCTION IN SOCIALIZED INDUSTRY IN 1966
(current prices)

Branches of industry ^b	Gross pro- duction	Material costs	Net production		
	1000 mill. zł		percen- tages	percen- tage of gross pro- duction	
TOTAL	847,3	567,9	279,4	100,0	33,0
Electric and thermal power generation	21,1	12,1	9,0	3,2	42,6
Fuel industry	67,1	38,6	28,5	10,2	42,2
of which coal mines and bri- quetting plants	43,4	22,5	20,9	7,5	48,3
Ferrous metallurgy	64,1	51,4	12,7	4,5	19,8
Non-ferrous metallurgy	15,9	12,2	3,7	1,3	23,1
Industry:					
machine building and metal structures	48,0	29,7	18,3	6,5	38,1
electrotechnical	35,9	21,5	14,4	5,1	40,1
transport means	63,4	43,1	20,3	7,3	32,0
metal	37,2	21,2	16,0	5,7	43,0
chemical	60,3	39,8	20,5	7,4	34,0
rubber	10,4	6,6	3,8	1,4	36,2
building materials	23,7	15,4	8,3	3,0	34,9
glass	5,6	2,7	2,9	1,0	52,0
porcelain-faience	1,6	0,8	0,8	0,3	50,3
wood	29,4	19,9	9,5	3,4	32,2
paper	12,3	8,4	3,9	1,4	32,0
typographic	4,8	2,9	1,9	0,7	39,9
textile	76,8	44,3	32,5	11,6	42,3
clothing	26,0	19,4	6,6	2,4	25,3
footwear and leather	19,1	11,1	8,0	2,8	41,6
foodstuffs	211,4	154,9	56,5	20,3	26,8
salt	0,6	0,3	0,3	0,1	54,4
Remaining branches of industry	12,6	11,6	1,0	0,4	8,0

^a Except operating costs of corporations and similar units. ^b Grouping by the so-called "establishment method" (see General Notes para. 3 p. 61).

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS

Products	Unit	1938	1950	1955	1960	1965	1966	1967
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ELECTRIC AND THERMAL POWER GENERATION

Electric power	million kWh	4,0	9,4	17,8	29,3	43,8	47,4	51,3
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FUEL INDUSTRY

Coal	mill. t	38,1	78,0	94,5	104	119	122	124
Lignite	mill. t	0,01	4,8	6,0	9,3	22,6	24,5	23,9
Coke	mill. t	2,3	6,0	10,0	11,9	14,5	14,8	15,2
Phenol (including synthetic)	thous. t	0,6 ^a	1,1	5,0	16,3	32,2	35,8	38,8
Crude oil	thous. t	507	162	180	194	339	400	450
Petroleum products	thous. t	502	271	686	876	3517	3705	4098
Petrol (including synthetic)	thous. t	141	49,2	70,0	121	708	819	1013
Fuel oil (from petroleum)	thous. t	62,7	50,0	134	240	916	1098	1266
Natural gas	mill. cu. ms	584	183	393	549	1378	1376	1568

FERROUS METALLURGY

Crude iron ores	thous. t	872	680	1699	2182	2861	3053	3077
Pig iron in terms of open-hearth pig iron ^b	thous. t	880	1533	3112	4563	5760	5855	6581
Crude steel	thous. t	1441	2515	4426	6681	9088	9850	10451
Rolled products	thous. t	1074	1728	2925	4422	6130	6578	6954
Steel pipes	thous. t	80,3	121	237	366	508	544	602

NON-FERROUS METALLURGY

Crude zinc-lead ores ^c	thous. t	498	1284	2378	2461	2688	2774	2885
Crude copper ores	thous. t	—	69,8	1006	1760	2356	2508	2500
Aluminium	thous. t	—	—	20,4	26,0	47,3	55,2	92,3
Zinc	thous. t	108	114	156	176	190	193	196
Electrolytic copper	thous. t	—	10,5	15,7	21,7	37,4	39,8	42,2
Refined lead	thous. t	20,0	22,2	34,2	39,7	41,4	43,5	44,8

^a 1937. ^b Data for the years 1966 and 1967 have been computed by means of coefficients introduced in 1966. The results are approximately 2 percent lower than those which would be obtained by means of former coefficients. ^c Concerns mining extraction; data do not include the ores obtained through processing of waste piles (in 1967 — 1206 thous. t).

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
MACHINE-BUILDING AND METAL STRUCTURES INDUSTRY								
Water-tube steam boilers	piece t/h	18 ^a —	— —	110 1985	111 3292	95 4158	80 5573	97 5064
Diesel engines ^d	thous. p. th. cyl.	0,1 ^a 0,2 ^a	1,2 1,5	4,5 7,8	4,1 11,1	12,2 27,9	8,8 26,8	11,3 41,6
Metal working machine tools	thous. p. thous. t	4,3 ^a 1,7 ^a	4,1 12,1	14,5 27,8	25,4 39,0	34,5 50,6	35,6 51,7	35,5 54,5
for metal cutting . . .	thous. p. thous. t	3,8 ^a 1,2 ^a	3,8 10,8	12,7 22,9	22,5 30,6	31,1 40,9	32,6 41,0	32,3 44,8
for metal forming . .	thous. p. thous. t	0,5 ^a 0,5 ^a	0,3 1,3	1,8 4,9	2,9 8,4	3,4 9,7	3,0 10,7	3,2 9,7
Machinery and installations for:								
metallurgical industry	thous. t	.	9,2	22,9	21,7	40,1	38,3	44,0
mining industry . . .	thous. t	0,1 ^a	40,1	103	129	164	167	164
chemical industry . . .	thous. t	.	6,8	27,5	29,1	57,3	51,0	51,5
agricultural and food industry	thous. t	2,0 ^a	1,4	9,8	27,7	43,2	45,9	47,8
Texile machinery	thous. t	4,3 ^a	5,2	6,0	10,3	17,0	14,9	15,9
Woodworking machines	thous. p. t	0,2 ^a 121 ^a	0,5 551	1,6 1455	7,4 4023	9,5 6724	12,9 7918	12,1 8638
Construction and road building machinery and equipment	thous. t	0,3 ^a	3,6	16,8	35,3	46,9	54,4	67,1
of which single-ladle excavators	piece	—	—	57	386	852	928	1127
Machines and implements for agriculture and forestry	mill. zt ^e	.	321	1159	2029	3630	3623	4075
of which:								
ploughs: tractor drawn	thous. p.	—	8,6	9,7	19,5	28,8	16,2	24,2
horse drawn	thous. p.	41,8 ^a	49,7	86,2	53,3	90,2	57,9	53,9
horse drawn grain seeders	thous. p.	1,1 ^a	3,3	18,0	16,0	40,1	40,6	44,0
combine harvesters . .	piece	—	—	300	564	1781	2024	2232
harvesters	thous. p.	0,01 ^a	1,6	5,0	6,2	2,0	1,8	6,1
sheafbinders	thous. p.	—	—	3,3	10,8	11,9	10,2	10,3
motor-threshers (of 0,5 to 1,5 t/h capacity)	thous. p.	—	0,1	1,0	10,5	7,4	5,3	6,0
Bearings	mill. p.	—	0,5	3,3	12,0	34,1	38,0	39,6

^a 1937. ^d Motorcar and tractor engines excluded. ^e At comparable prices, as of July 1, 1960.

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
ELECTROTECHNICAL INDUSTRY								
Electric rotating engines	thous. p.	26,9 ^a	76,6	201	1108	2075	2223	2640
	MW	92,9 ^a	395	1235	2387	4533	4512	4931
Transformers over 20 kVA	thous. p.	0,6 ^a	2,7	4,5	8,4	13,6	14,2	14,1
	MVA	250 ^a	916	2234	3025	5427	5180	6330
Heavy current cables . .	thous. kms	1,7 ^a	7,7	13,1	20,8	39,6	41,9	55,5
Standard electric bulbs	mill. p.	11,9	26,0	25,6	48,7	88,8	98,8	102
Radio sets and radio record playing sets . .	thous. p.	142	116	461	627	624	623	613
TV sets	thous. p.	—	—	—	171	452	412	495

TRANSPORT MEANS INDUSTRY

Motorcars:								
passenger	thous. p.	1,9	—	4,0	12,9	26,4	29,2	27,7
lorries	thous. p.	1,8	0,8	10,5	19,5	26,7	29,5	32,2
special	piece	—	—	1640	2368	3897	4420	4568
Buses	piece	—	—	373	2082	3557	3868	3891
Tractors: 2-axle	thous. p.	—	4,0	8,1	7,7	21,5	24,6	29,8
1-axle	piece	—	—	—	998	1000	1600	1830
Locomotives ^f :								
internal combustion . .	piece	—	—	91	144	319	370	252
electric	piece	—	—	7	38	72	80	101
Electric multicar units	set	—	—	11	23	34	35	52
Rolling stock ^f :								
passenger cars ^g	piece	93 ^a	261	591	660	477	509	543
freight cars	thous. p.	0,6	13,9	11,9	13,9	16,3	16,6	12,7
freight cars in terms of 2-axle wagons. . . .	thous. p.	0,6	16,3	16,1	17,2	24,1	25,5	22,8
Seagoing vessels commissioned (from 100 DWT)								
	units	—	3	61	72	55	51	62
	th. DWT	—	7,6	103	256	359	392	457
Motorcycles	thous. p.	0,8	14,8	30,1	122	144	144	119
Scooters	piece	—	—	—	3100	5998	—	—
Mopeds	thous. p.	—	—	—	25,4	61,4	75,1	60,5
Bicycles (children's excluded)	thous. p.	39,1 ^a	99,0	167	496	622	683	700

^a 1937. ^f Narrow-gauge excluded, ^g Including service cars (dining, personnel, baggage and mail cars).

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
METAL INDUSTRY								
Household sewing machines	thous. p.	16,1 ^a	—	56,9	209	178	135	144
Household washing machines	thous. p.	—	—	28,1	531	429	396	433
Household refrigerators	thous. p.	—	—	3,4	37,7	289	334	341
Sheet metal utensils:								
galvanized	thous. t	7,2	10,7	16,5	18,8	22,0	24,4	24,6
enamel	thous. t	8,6	10,1	15,9	20,2	24,4	27,4	27,5
aluminium kitchenware	thous. t	0,2 ^a	0,9	1,8	1,6	2,5	2,4	2,5
CHEMICAL INDUSTRY								
Sulphuric acid in terms of 100%	thous. t	189	285	450	685	1062	1139	1213
Soda ash in terms of 98% (including dense soda)	thous. t	87,0	149	219	533	614	621	627
Sodium hydroxide in terms of 96%	thous. t	28,2	64,6	102	174	224	247	275
Carbide in terms of 75%	thous. t	68,8	172	211	321	488	511	518
Fertilizers in terms of pure ingredient:								
nitric	thous. t	42,9	77,8	154	270	394	462	594
phosphoric	thous. t	43,0	82,5	132	207	344	364	382
Fertilizing lime	thous. t	20,0 ^a	234	486	446	977	1024	1076
Gas	thous. t	4,3	5,3	8,1	55,2	96,5	118	140
Synthetic rubber	thous. t	—	—	—	20,2	39,2	37,5	40,1
Artificial fibre:								
cellulose	thous. t	7,6 ^a	24,0	50,4	69,8	79,6	79,3	78,8
albumin "Wipolan"	thous. t	—	0,8	3,0	3,5	2,7	2,9	3,7
synthetic	thous. t	—	0,04	0,5	4,5	21,6	27,3	33,8
Plastics	thous. t	—	3,5	11,7	55,4	118	132	161
of which polyvinyl chloride	thous. t	—	—	—	13,4	26,4	26,8	33,5
Products of polyvinyl chloride	thous. t	—	—	4,3	28,3	67,7	81,1	90,3
Soaps	thous. t	49,4 ^a	61,9	54,7	85,6	93,0	81,8	85,9
of which laundry soaps	thous. t	45,2 ^a	59,2	44,3	67,0	61,7	54,1	54,2
Washing powders	thous. t	6,6 ^a	38,9	65,1	88,9	109	94,5	103
Synthetic detergents ^h	thous. t	—	—	—	0,7	5,0	6,5	9,5

^a 1937. ^h In terms of 100 percent active ingredient.

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
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CHEMICAL INDUSTRY (ctd.)

Pharmaceutical products ⁱ	mill. z^{e}	.	163	963	2751	6717	7608	8688
of which: sulfamides	mill. z^{e}	.	4,1	41,7	135	279	328	378
anti-biotics	mill. z^{e}	.	.	60,7	374	1781	2202	2544

RUBBER INDUSTRY

Rubber products (including footwear)	thous. t	10,2 ^a	27,7	74,0	130	190	205	217
of which tyres and inner tubes . . .	thous. t	2,7 ^a	8,4	19,5	46,1	69,1	71,4	68,9
of which tyres: for cars	thous. p.	.	44,0	132	523	596	608	602
for lorries	thous. p.	.	145	337	700	1123	1193	1176

BUILDING MATERIALS INDUSTRY

Cement	thous. t	1719	2514	3813	6599	9573	10040	11138
Lime (building and industrial) ^{k,l}	thous. t	.	.	1538	2166	2874	3101	3280
Wall materials ^{im}	mill. p.	.	1600	3071	4762	5540	5890	6175
of which bricks ⁱ	mill. p.	1820 ^a	1426	2740	3489	3516	3560	3647
of which burnt bricks	mill. p.	1804 ^a	1235	2590	3102	2851	2864	2919
Hollow bricks (ceiling beams)	mill. p.	28,6 ^a	29,6	24,1	17,9	17,0	18,0	16,0
Burnt tiles	mill. p.	45,4 ^a	72,6	127	100	99,1	104	99,1
Tar and asphalt roofing paper	mill. sq. ms.	23,2 ^a	45,2	84,4	98,9	129	133	140

GLASS INDUSTRY

Drawn window glass in terms of 2 mm sheets	mill. sq. ms.	5,0	12,3	16,1	22,5	32,6	37,4	41,5
Glass containers	thous. t	76,9	87,2	171	228	332	345	341
Household glass	thous. t	10,8	8,3	11,1	14,7	19,4	20,4	22,0

PORCELAIN-EARTHENWARE INDUSTRY

Table china	thous. t	3,7	6,9	9,8	11,1	13,8	15,0	15,2
Porcelain techn. and electrotechnical	thous. t	2,1	7,9	10,1	12,6	15,3	17,0	17,3

^a 1937. ^e At comparable prices, as of July 1, 1960. ⁱ Including packed medicinal herbs. ^k Including carbide residue. ^l Except peasant group production (in 1967: building and industrial lime — 13,0 thous. tons, wall materials — 342 million pieces, bricks — 134 million pieces). ^m In terms of full bricks.

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
WOOD INDUSTRY								
Sawn wood	thous. cu. ms	4840 ^a	4509	6907	6548	6807	6923	6905
Furniture	mill. zle	.	.	2583	5175	8982	9528	10254
Veneer faced plywood	mill. sq. ms	8,5 ^a	6,2	16,8	22,4	33,5	36,2	33,1
Plywood	thous. cu. ms	165	44,8	74,4	72,7	82,6	80,8	83,0
Fibreboard	mill. sq. ms	—	0,4	11,9	27,7	52,5	59,6	64,2
	thous. t	—	1,5	44,3	104	192	217	234
Matches (cases ⁿ)	thous.	76,9	268	319	371	377	368	383
PAPER INDUSTRY								
Cellulose	thous. t	109	130	214	291	348	398	427
Paper	thous. t	205	278	376	504	638	657	672
of which: printing	thous. t	29,9 ^a	42,1	66,5	83,3	93,9	97,6	93,7
newsprint	thous. t	35,4 ^a	60,4	60,0	77,1	78,7	73,0	83,3
TEXTILE INDUSTRY								
Cotton and cotton-like yarn	thous. t	84,7	92,1	115	153	187	193	194
Woollen and woollen-like yarn	thous. t	34,2 ^a	41,9	52,0	58,5	65,5	69,2	75,1
Cotton and cotton-like fabrics	mill. ms	288	432	561	667	811	845	824
Fabrics for transport bands and cord tissue	mill. ms	.	3,8	6,9	14,9	25,7	27,6	26,8
Woollen and woollen-like fabrics	mill. ms	37,7	56,3	75,7	78,9	90,8	91,5	90,1
Silk fabrics	mill. ms	23,2	54,4	81,3	112	126	128	139
of which:								
rayon	mill. ms	23,2	54,4	80,2	103	103	104	114
synthetic fibre	mill. ms	—	0,02	0,05	7,3	21,6	22,7	23,9
Linen and hemp fabrics	mill. ms	21,5 ^a	57,9	51,4	81,0	94,0	97,8	106
Hosiery and knitwear	thous. t	3,1 ^a	7,3	11,3	18,8	25,4	27,0	28,4
of which:								
knitted underwear	mill. p.	7,2 ^a	19,9	36,3	68,7	89,2	87,9	96,3
	thous. t	1,2 ^a	.	5,8	9,0	12,1	12,2	12,7
knitted wearing apparel	mill. p.	.	6,6	12,8	53,1	65,9	74,1	79,0
	thous. t	1,9 ^a	1,8	2,5	8,7	12,0	13,2	14,3
CLOTHING INDUSTRY								
Clothing production:								
cotton and cotton-like fabrics	mill. ms	.	126	158	217	341	348	315
woollen and woollen-like fabrics	mill. ms	.	17,1	22,0	25,8	33,4	38,6	41,8

^a 1937. ^e In comparable prices as of July 1, 1960. ⁿ In terms of 240 000 matches per case.

TABLE 5 (63). PRODUCTION OF PRINCIPAL PRODUCTS (ctd.)

Products	Unit	1938	1950	1955	1960	1965	1966	1967
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FOOTWEAR AND LEATHER INDUSTRY

Leathers: hard	thous. t	24,2	14,2	18,3	20,0	13,6	14,1	14,3
soft	mill. sq ms	4,0 ^a	5,1	8,0	12,2	16,2	17,7	18,7
Footwear (including rubber)	mill. prs.	.	28,7	55,0	82,4	112	111	115
of which leather and leather-like tops	mill. prs.	.	11,5	24,6	39,0	52,9	52,6	57,6

FOOD INDUSTRY

Sugar from sugar beets ^a								
campaign	thous. t	491	955	981	1381	1354	1549	1760
calendar year	thous. t	491	955	977	1365	1385	1530	1677
Corn milling	thous. t	4114 ^a	4960	5437	6360	6578	6394	6300
of which: wheat	thous. t	1234 ^a	1094	1670	2621	3038	2926	2876
rye	thous. t	2390 ^a	3166	3186	2708	1894	2236	2245
Bread and sweet bread	thous. t	.	.	2292	2448	2827	2823	2902
Meat from industrial slaughter	thous. t	.	636	629	981	1208	1286	1313
of which pork	thous. t	.	487	479	716	884	953	921
Sausages and smoked meat	thous. t	.	183	151	238	321	361	374
Edible vegetable fats	thous. t	.	37,6	52,7	102	178	173	176
of which: margarine	thous. t	1,0 ^a	19,2	27,9	70,9	139	135	136
edible oil	thous. t	6,0 ^a	13,9	14,4	17,6	20,6	20,3	22,7
Sea fish (landings)	thous. t	12,5	66,2	107	168	280	316	321
Fresh milk	mill. l	.	458	720	965	1185	1216	1277
Cream butter	thous. t	.	32,2	61,3	94,6	105	118	119
Beer	thous. hl	1502	3459	5170	6732	7735	8297	8956
Spirit products in terms of 100 percent alcohol	mill. l	37,5 ^a	57,1	63,0	73,7	83,5	90,0	98,1
Wine and mead	mill. l	2,7 ^a	22,1	68,6	142	161	148	150
Sweets	thous. t	.	36,1	88,0	92,1	129	115	113
Chocolate products	thous. t	.	7,8	10,5	24,5	36,7	43,3	44,1
Cigarettes	thous. mill. p.	9,4 ^p	25,3	37,5	44,1	60,5	59,1	58,6

SALT INDUSTRY

Salt	thous. t	643	866	1237	1946	2297	2409	2481
Rock salt	thous. t	266	339	385	521	674	762	830

^a 1937. ^o In terms of white sugar. ^p Fiscal year 1938/39.

TABLE 6 (64). PRODUCTION OF PRINCIPAL PRODUCTS
PER CAPITA

Products	Unit	1938	1950	1955	1960	1965	1956	1967
Electric power	kWh	115	380	651	987	1391	1495	1605
Coal	kg	1099	3142	3463	3516	3773	3848	3878
Crude steel	kg	41,5	101	162	225	289	311	327
Metal working machine tools-per 10000 inha- bitants.	piece t	1,2 ^a 0,51 ^a	1,7 4,9	5,3 10,2	8,5 13,1	11,0 16,1	11,2 16,3	11,1 17,1
Motorcycles and scooters — per 10000 inhabitants	piece	0,23	6,0	11,1	42,1	47,5	45,4	37,1
Sulphuric acid (100%) . .	kg	5,4	11,5	16,5	23,1	33,7	35,9	38,0
Soda ash (98% , including dense soda)	kg	2,5	6,0	8,0	17,9	19,5	19,6	19,6
Fertilizers in terms of pure ingredients:								
nitric	kg	1,2	3,1	5,6	9,1	12,5	14,6	18,6
phosphoric	kg	1,2	3,3	4,8	7,0	10,9	11,5	12,0
Cement	kg	49,6	101	140	222	304	317	349
Wall materials ^b	piece	53,0 ^{ac}	64,5	113	160	176	186	193
Sawn timber per 1000 in- habitants	cu. ms	141 ^a	182	253	220	216	218	216
Paper	kg	5,9	11,2	13,8	17,0	20,2	20,7	21,0
Cotton and cotton-like yarn	kg	2,4	3,7	4,2	5,2	5,9	6,1	6,1
Woollen and woollen-like yarn	kg	1,0 ^a	1,7	1,9	2,0	2,1	2,2	2,4
Cotton and cotton-like fabrics	m	8,3	17,4	20,6	22,4	25,8	26,6	25,8
Woollen and woollen-like fabrics	m	1,1	2,3	2,8	2,7	2,9	2,9	2,8
Silk fabrics	m	0,67	2,2	3,0	3,8	4,0	4,0	4,4
Hard sole leather	kg	0,68	0,52	0,60	0,60	0,36	0,38	0,37
Footwear (rubber inclu- ded)	pair	.	1,2	2,0	2,8	3,6	3,5	3,6
Sugar of the campaign ^d	kg	14,2	38,5	35,9	46,5	43,0	48,9	55,1
Meat from industrial slaughter	kg	.	25,6	23,1	33,0	38,4	40,6	41,1
Sea fish (landings) . . .	kg	0,36	2,7	3,9	5,7	8,9	10,0	10,0
Spirits in terms of 100 percent alcohol	l	1,1 ^a	2,3	2,3	2,5	2,7	2,8	3,1
Cigarettes	piece	270 ^e	1018	1374	1483	1920	1866	1832

^a 1937. ^b In terms of full bricks. Except peasant group production.
^c Bricks in terms of full bricks. ^d In terms of white sugar. ^e Fiscal year 1938/39.

TABLE 7 (65). EMPLOYMENT^a

Specification	1950	1955	1960	1961
	thou			

TOTAL (except

Converted into

TOTAL	x	x	2975	3053
Corporations and similar units	x	x	21	24
Enterprises and industrial plants	x	x	2954	3029
Industry: socialized	x	x	2928	3005
private	x	x	26	24

Not converted into

TOTAL	x	x	2986	3066
Corporations and similar units	x	x	22	24
Enterprises and industrial plants	1987	2679	2964	3042
Socialized industry	1939	2668	2938	3018
of which: state-owned . . .	1753	2354	2560	2627
co-operative	186	314	367	380
Private industry	48	11	26	24

APPREN

Enterprises and industrial plants	63	23	48	74
of which: state-owned . .	58	16	37	59
co-operative	5	7	9	12

^a Annual averages.

IN INDUSTRY

1962	1963	1964	1965	1966	1967
------	------	------	------	------	------

sands

apprentices)

full time units

3176	3254	3317	3482	3605	3751
25	27	26	28	31	32
3151	3227	3291	3454	3574	3719
3129	3206	3269	3432	3551	3697
22	21	22	22	23	22

full time units

3191	3270	3334	3498	3623	×
26	27	26	28	32	×
3165	3243	3308	3470	3591	×
3143	3222	3286	3448	3568	×
2730	2798	2863	3006	3108	×
400	411	410	427	445	×
22	21	22	22	23	22

TICES

109	149	186	206	217	207
90	127	162	179	189	179
15	18	19	19	20	19

Notes to tables 8—10

In tables 8—10 data by branches of industry and by voivodships for 1967 have been converted into full time units; previous years — without conversion.

TABLE 8 (66). EMPLOYMENT^a IN INDUSTRY BY BRANCHES OF INDUSTRY (except corporations)

Branches of industry	Total					Of which industrial group workers				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
	thousands									
TOTAL A	x 2954	3454	3574	3719		x 2339	2720	2800	2888	
B	2679	2964	3470	3591	x	2055	2344	2726	2806	x
Electric and thermal power generation	59	66	74	75	80	36	45	51	52	55
Fuel industry	337	358	385	390	391	280	300	317	318	319
of which coal mines and briquetting plants . .	298	325	343	344	341	253	276	286	285	282
Ferrous metallurgy . . .	127	127	155	162	166	95	100	124	130	133
Non-ferrous metallurgy	39	39	41	41	44	30	31	32	33	34
Industry:										
machinery and metal structures	242	226	301	317	334	172	167	222	231	243
electrotechnical	79	118	165	180	193	57	90	123	133	142
means of transport . . .	166	211	284	292	307	125	162	216	221	231
metal	140	179	225	235	250	109	141	180	185	195
chemical	130	152	187	195	204	93	111	139	146	151
rubber	21	26	34	36	38	17	22	28	30	31
building materials . .	156	179	182	187	191	124	143	145	148	150
glass	34	39	47	49	49	29	34	40	41	42
porcelain-faience . . .	18	17	20	21	23	15	14	17	18	19
wood	156	159	178	183	187	124	130	146	147	150
paper	40	44	48	49	51	32	36	39	40	41
typographic, ...	32	35	41	42	43	26	29	34	35	36
textile	336	367	391	402	410	278	313	331	339	341
clothing	113	121	140	147	151	96	105	121	126	130
leather-footwear . . .	104	106	110	114	119	85	91	93	97	101
foodstuffs	321	362	416	426	436	210	254	293	300	306
salt	3	4	4	4	4	2	3	3	3	3
Remaining	26	29	42	44	48	20	23	32	33	35

A — after conversion of part-time employment into full time units; B — without conversion of part-time employment into full time units.

^a Annual averages; except apprentices.

**TABL. 9 (67). GROWTH AND STRUCTURE OF EMPLOYMENT^a IN INDUSTRY
BY BRANCHES OF INDUSTRY
(except corporations)**

Branches of industry	1955	1960	1965	1967	1965	1967		1950	1960	1967
	1950 = 100				1960 = 100		1966 = 100	percentages		
TOTAL A	×	×	174	188	117	126	104	×	×	100,0
B	135	149	175	×	117	×	×	100,0	100,0	×
Electric and thermal power generation	102	113	128	139	113	123	107	2,9	2,2	2,2
Fuel industry . . .	132	140	151	153	108	109	100	12,8	12,1	10,5
of which coal mines and briquetting plants	131	143	151	150	106	105	99	11,4	11,0	9,2
Ferrous metallurgy	129	128	157	168	123	131	103	5,0	4,3	4,5
Non-ferrous metallurgy	132	133	139	150	104	113	106	1,5	1,3	1,2
Industry:										
machinery and metal structures	197	184	245	272	133	148	105	6,2	7,6	9,0
electrotechnical	202	301	420	491	140	163	108	2,0	4,0	5,2
means of transport	163	207	279	301	135	145	105	5,1	7,1	8,2
metal	167	213	269	299	126	140	106	4,2	6,0	6,7
chemical	128	150	185	202	123	134	105	5,1	5,1	5,5
rubber	172	211	277	310	131	147	107	0,6	0,9	1,0
building materials	144	165	168	176	102	106	102	5,5	6,0	5,1
glass	164	192	227	240	118	125	101	1,0	1,3	1,3
porcelain-faience	143	135	158	182	117	134	106	0,6	0,6	0,6
wood	123	126	141	147	112	117	102	6,4	5,4	5,0
paper	102	112	120	129	108	115	104	2,0	1,5	1,4
typographic	112	120	140	148	117	123	102	1,5	1,2	1,2
textile	101	110	117	123	106	112	102	16,8	12,4	11,0
clothing	97	105	122	131	116	125	103	5,8	4,1	4,1
leather-footwear	150	153	158	172	103	112	104	3,5	3,6	3,2
foodstuffs	148	167	192	201	115	120	102	10,9	12,2	11,7
salt	103	146	168	169	115	116	101	0,1	0,1	0,1
Remaining	258	280	414	473	148	169	109	0,5	1,0	1,3

A — after conversion of part-time employment into full time units; B — without conversion of part-time employment into full time units.

^a Annual averages.

**TABLE 10 (68). GROWTH AND STRUCTURE OF EMPLOYMENT^a
IN INDUSTRY BY VOIVODSHIP
(except corporations)**

Voivodships		1960	1965	1966	1967			1950	1960	1967
		1950 = 100			1960 = 100	1966 = 100		percentages		
POLAND	A	x	174	181	188	126	104	x	x	100,0
	B	149	175	181	x	x	x	100,0	100,0	x
Warsaw-city		245	300	304	313	128	103	3,5	5,7	5,8
Kraków-city		218	252	264	273	125	103	1,9	2,8	2,8
Łódź-city		92	98	101	102	110	101	10,5	6,5	5,7
Poznań-city		180	207	213	221	123	103	2,0	2,5	2,4
Wrocław-city		162	195	204	212	131	104	2,1	2,2	2,3
Białystok		273	351	374	391	143	105	0,8	1,4	1,6
Bydgoszcz		180	211	221	233	129	106	4,0	4,8	5,0
Gdańsk		204	257	267	279	137	104	2,9	3,9	4,3
Katowice		116	125	127	130	112	102	31,3	24,3	21,7
Kielce		181	217	229	243	134	106	3,6	4,4	4,7
Koszalin		200	252	272	288	144	106	0,8	1,1	1,3
Kraków		182	219	226	233	128	103	4,5	5,5	5,7
Lublin		218	281	298	315	145	106	1,7	2,4	2,8
Łódź		152	182	188	196	129	104	4,3	4,4	4,5
Olsztyn		251	294	307	325	130	106	0,8	1,3	1,3
Opole		150	176	181	187	125	103	3,6	3,7	3,6
Poznań		196	242	254	264	135	104	3,1	4,1	4,4
Rzeszów		239	320	341	262	151	106	2,0	3,3	3,9
Szczecin		203	263	277	289	142	104	1,4	1,9	2,1
Warszawa		153	202	213	224	147	105	3,1	3,2	3,7
Wrocław		123	141	145	149	121	103	9,8	8,1	7,9
Zielona Góra		164	193	199	208	127	105	2,3	2,5	2,5

A — after conversion of part-time employment into full time units; B — without conversion of part-time employment into full time units.

^a Except apprentices.

TABLE 11 (69). MAN-HOURS WORKED AND IDLE
IN SOCIALIZED INDUSTRY

Specification	1955	1960	1965	1966	1967
	per worker of industrial group				
Man-hours worked	2213	2165	2132	2132	2113
of which:					
in state-owned industry . .	2210	2162	2134	2133	2110
in co-operative industry . .	2234	2181	2119	2124	2130
Normal	2074	2068	2048	2045	2025
Overtime	139	97	84	87	88
Man-hours idle	274	276	295	302	309
of which:					
in state-owned industry	281	280	300	307	314
in co-operative industry	225	244	260	266	277
of which:					
Vacation	110	128	140	141	142
Sick-leaves	98	93	102	107	112
Absence not excused	11	11	7	8	8

TABLE 12 (70). MOVEMENT OF INDUSTRIAL GROUP WORKERS
IN SOCIALIZED INDUSTRY

Specification	1955	1960	1965	1966	1967
Number of workers in thous.:					
discharged	781,8	702,1	654,1	693,0	704,4
hired	891,4	786,6	743,2	780,7	785,3
Coefficient ^a of:					
discharge	39,9	30,8	24,2	25,2	24,8
hire	45,5	34,5	27,9	28,3	27,6

^a The discharge and hire coefficient has been calculated as the quotient of the number of discharged and hired workers divided by the number of workers employed on the last day of the preceding year.

**TABLE 13 (71). LABOUR PRODUCTIVITY IN PHYSICAL UNITS
IN PRODUCTION OF SELECTED PRODUCTS IN STATE INDUSTRY**

Specification	Unit	1955	1960	1965	1966	1967
Generation of electric power (in thermal electric power stations for public use) per industrial group worker	thous. kWh	1019	1854	2677	2831	2949
Coal extraction per industrial group employees' daywork:						
total employed in mine	kg	1147	1286	1475	1513	1561
manual workers of the industrial group:						
total	kg	1267	1403	1636	1685	1743
employed under-ground	kg	1684	1793	2164	2231	2319
Lignite extraction per industrial group employees' daywork:						
in open pit mines	kg	18149	17547	13756	14006	14186
underground in deep mines	kg	2568	2667	2864	3106	3179
Coke production ^a per industrial group worker employed in coking plant	t	942	1194	1231	1126	1160
Petroleum and natural gas extraction ^b per industrial group worker	t	135	176	392	398	444
Extraction of crude iron ore ^a in underground mines per daywork of industrial group workers:						
total	kg	627	646	804	867	907
employed underground	kg	936	842	946	1012	1124

^a Data concern enterprises which are subordinated to the corporations being main producers of given product. ^b Computed on the basis of caloric effect at the ratio of 1000 cu. ms of gas to one tone of crude oil.

**TABLE 13 (71). LABOUR PRODUCTIVITY IN PHYSICAL UNITS
IN PRODUCTION OF SELECTED PRODUCTS IN STATE INDUSTRY (ctd.)**

Specification	Unit	1955	1960	1965	1966	1967
Production per industrial group worker employed directly in production:						
pig iron (in terms of open- hearth iron) ^{a c}	t	701	1266	1370	1418	1685
open hearth-steel ^a	t	419	673	743	748	767
cement (including clinker for export) ^a	t	490	687	893	815	848
drawn window glass in terms of 2 mm sheets	sq. m	7404	7747	9040	10318	11169
sawn wood ^a	cu. ms	157	165	197	205	197
yarn:						
cotton and cotton-like ^{a d} . . .	t Nr	283	357	452	450	453
woollen-and woollen-like worsted	t Nr	127	141	200	206	222
crude fabrics:						
cotton and cotton-like ^a . . .	mill. wefts	42,5	49,1	55,8	58,9	59,6
woollen and woollen-like ^a	mill. wefts	10,0	10,4	11,6	11,8	11,9
sugar (fourth quarter)	t	21,2	27,5	26,7	28,7	31,0

^a Data concern enterprises subordinated to the corporations being main producers of given product. ^c See footnote *b* to table 5 p. 68 ^d Fine and medium yarn.

TABLE 14 (72). WAGE-BILL^a

Specification	1950	1955	1960
	mill.		
TOTAL			
TOTAL	x	x	66048,7
Corporations and similar units	x	x	628,4
Enterprises and industrial plants	14155,7	38292,3	65420,3
of which:			
state-owned industry	12758,5	34261,2	58108,6
co-operative industry	1397,2	4031,1	7061,5
APPREN			
Enterprises and industrial plants	161,5	112,2	303,1
of which:			
state-owned industry	148,5	79,8	243,5
co-operative industry	13,0	32,4	52,8

^a Including pay to homeworkers.

TABLE 15 (73). AVERAGE GROSS MONTHLY

Specification	1950	1955	1960
	zlo		

PART-TIME EMPLOYMENT CONVERTED

TOTAL	x	x	1853
Corporations and similar units	x	x	2413
Enterprises and industrial plants	x	x	1848

PART-TIME EMPLOYMENT NOT

TOTAL	x	x	1846
Corporations and similar units	x	x	2394
Enterprises and industrial plants	608	1190	1842
of which:			
state-owned industry	607	1213	1888
co-operative industry	626 ^b	1017	1521
of which industrial group		1186	1824
of which: workmen	567	1155	1778
engineering staff	1018	1806	2832
clerical workers	701	1138	1837

^a Except apprentices. ^b Average gross monthly pay (including apprentices)

IN SOCIALIZED INDUSTRY

1961	1962	1963	1964	1965	1966	1967
------	------	------	------	------	------	------

zł

(except apprentices)

70441,4	75520,7	81560,2	85880,4	92353,3	98981,0	107124,8
708,9	797,9	878,8	946,4	1088,3	1223,6	1290,1
69732,5	74722,8	80681,4	84934,0	91265,0	97757,4	105834,7
61713,1	65969,0	71410,2	75359,7	80903,8	86567,8	93467,5
7724,5	8414,1	8921,8	9213,3	9936,1	10707,3	11826,1

TICES

419,7	575,8	777,2	876,7	948,8	1007,7	1006,3
346,2	487,5	671,2	768,2	839,6	894,1	889,3
65,3	76,7	92,1	90,8	87,5	86,9	84,6

PAYS IN SOCIALIZED INDUSTRY^a

1961	1962	1963	1964	1965	1966	1967
------	------	------	------	------	------	------

tys

INTO FULL TIME UNITS

1919	1976	2081	2145	2194	2267	2355
2521	2585	2710	3011	3243	3227	3394
1914	1971	2075	2139	2185	2258	2346 ^b

CONVERTED INTO FULL TIME UNITS

1911	1967	2070	2135	2184	2256	x
2495	2557	2678	2981	3203	3186	x
1906	1962	2065	2128	2175	2247	x
1951	2009	2121	2187	2235	2311	x
1592	1636	1676	1712	1751	1795	x
1910	1965	2068	2131	2180	2252	x
1835	1884	1980	2026	2071	2142	x
2959	3034	3178	3341	3399	3460	x
1901	1956	2037	2136	2190	2233	x

amounted to 2243 zł.

TABLE 16 (74). AVERAGE GROSS MONTHLY PAYS^a IN INDUSTRIAL GROUP IN SOCIALIZED INDUSTRY

Branches of industry ^b	Total					Of which workmen				
	1955	1960	1965	1966	1967	1955	1960	1965	1966	1967
	zlotys									
TOTAL	1186	1824	2180	2252	2349^c	1155	1778	2071	2142	2232
Generation of electric and thermal power . . .	1201	2100	2577	2671	2731	1119	2034	2441	2526	2574
Fuel industry	1697	2728	3184	3297	3417	1669	2666	3055	3167	3278
of which coal mines and briquetting plants	1750	2796	3283	3404	3526	1716	2728	3144	3262	3374
Ferrous metallurgy . .	1510	2275	2759	2893	3013	1461	2235	2647	2790	2893
Non-ferrous metallurgy	1546	2335	2718	2841	2929	1484	2224	2549	2678	2741
Industry:										
machine building and metal structures . .	1293	1907	2308	2373	2464	1253	1893	2175	2232	2307
electrotechnical . . .	1200	1766	2138	2224	2312	1130	1679	1941	2034	2109
means of transport	1290	1951	2342	2420	2517	1257	1942	2231	2308	2395
metal	1200	1775	2128	2191	2276	1171	1750	2026	2093	2165
chemical	1148	1770	2124	2223	2310	1076	1663	1948	2054	2118
rubber	1116	1684	1957	2059	2127	1081	1611	1838	1936	1991
building materials . .	1133	1669	2025	2110	2217	1119	1611	1936	2014	2120
glass	1125	1645	1947	2014	2065	1109	1604	1865	1931	1977
porcelain-faience . .	1044	1604	1840	1887	1976	1047	1558	1757	1798	1881
wood	986	1513	1833	1884	1981	968	1476	1759	1807	1903
paper	993	1554	1793	1879	1932	950	1487	1697	1781	1812
typographic	1090	1760	1947	2060	2247	1075	1760	1848	1963	2160
textile	903	1527	1787	1822	1951	859	1460	1672	1707	1835
clothing	859	1286	1595	1649	1728	830	1217	1518	1571	1633
leather-footwear . . .	989	1450	1748	1793	1920	983	1406	1678	1721	1844
foodstuffs	997	1511	1828	1880	1972	974	1482	1757	1813	1900
salt	1053	1862	2393	2561	2557	1047	1792	2200	2382	2363
Remaining	1017	1573	1834	1872	1977	981	1492	1739	1766	1840

^a Till 1966 without conversion of part-time employment into full time units; in 1967 with conversion. ^b Grouping by the so-called "enterprise method" (see General Notes, para 3 p. 62). ^c Average gross monthly pay of the engineering staff amounted to 3580 zł, the clerical staff — 2310 zł.

Footnotes and note to table 17 p. 87.

^a Including spares for machinery and equipment and the like. ^b Including outlays for future periods and the like.

Note. Data concern establishments submitting financial reports required of industrial enterprises.

TABLE 17 (75). VALUE OF STOCKS IN STATE-OWNED INDUSTRIAL ENTERPRISES (current prices)

On December 31

Specification	1960	1965	1966	1967
	mill. zł			
TOTAL	91427	144663	161425	176168
Non-durable materials and goods ^a	51318	86419	96173	106386
Finished goods, commodities and the like	17362	24201	26172	28236
Semi-finished products and work in process	20484	31856	36374	38868
Remaining ^b	2263	2187	2706	2678

Footnotes and note on p. 86.

TABLE 18 (76) INVESTMENT OUTLAYS IN SOCIALIZED INDUSTRY (1961 prices^a)

Branches of industry ^b	1960	1961	1962	1963	1964	1965	1966
	mill. zł						
TOTAL	39160	43211	50063	52230	53600	57494	60971
ENTERPRISES AND UNITS (INDUSTRIAL OBJECTS)							
TOTAL	39149	43195	50044	52215	53586	57470	60940
Electric and thermal power generation	4412	5643	6166	6576	6486	6160	6408
Fuel industry	7475	8905	10945	11377	12529	12217	11278
Ferrous metallurgy	3410	4243	4449	4709	4269	3787	4392
Non-ferrous metallurgy	1250	1074	1408	1654	2020	2592	2836
Industry:							
machinery and metal structures	1526	2124	2541	2463	3010	3439	3555
electrotechnical	1145	1141	1309	1388	1388	1587	1575
means of transport	1084	1725	2299	2101	2239	3300	3403
metal	1871	1342	1506	1553	1527	1846	2325
chemical	4178	4489	5245	6191	6288	7056	9098
rubber	243	251	352	353	326	553	901
building materials	3306	3106	3554	3541	3340	3140	3045
glass	546	502	473	411	312	369	323
porcelain-faience	96	228	219	266	231	290	220
wood	756	814	919	842	846	726	927
paper	630	627	736	962	1243	1544	1174
typographic	248	198	242	226	247	398	440
textile	2062	2152	2062	2079	1462	2221	2351
clothing	108	113	158	168	224	205	232
leather-footwear	452	307	292	261	236	256	322
foodstuffs	3954	3789	4816	4551	4581	5024	5348
salt	120	128	169	203	186	223	251
Remaining	277	294	184	340	596	537	546

^a Cost estimate prices as of Jan. 1, 1961 deducted by discounts valid in 1961.^b See General Notes to Chapter "Investment and fixed assets", para. 2 p. 46.

TABLE 19 (77). GROSS VALUE OF PRODUCTIVE AND NON-PRODUCTIVE FIXED ASSETS IN SOCIALIZED INDUSTRY (prices as of July 1, 1960)

On December 31

Years Branches of industry ^a	Total in mill. zł	Fixed assets			
		productive		non-productive	
		total	of which ones used in industry	total	of which ones used in housing
TOTAL 1960^b	474112,3	90,5	90,4	9,5	8,9
1965	650726,5	91,3	90,8	8,7	7,8
1966	703830,6	91,6	91,0	8,4	7,3
of which INDUSTRIAL ENTERPRISES					
TOTAL	702449,9	91,6	91,1	8,4	7,3
Electric and thermal power generation	85028,5	98,0	98,0	2,0	1,8
Fuel industry	137368,7	85,5	85,4	14,5	13,2
Ferrous metallurgy	62003,7	92,8	92,8	7,2	6,1
Non-ferrous metallurgy	16397,5	85,6	85,5	14,4	13,1
Industry:					
machinery and metal structures industry	40742,8	89,4	89,3	10,6	9,1
electrotechnical	17492,3	91,7	91,7	8,3	7,0
means of transport	38101,0	91,8	91,6	8,2	6,3
metal	21625,4	92,0	91,9	8,0	6,7
chemical	62990,1	93,6	93,5	6,4	5,1
rubber	3868,4	93,6	93,6	6,4	4,5
building materials	48113,6	93,1	93,1	6,9	6,4
glass	5590,6	86,7	86,6	13,3	11,7
porcelain-faience	3094,1	89,4	89,3	10,6	9,4
wood	15100,1	89,2	89,0	10,8	9,9
paper	14367,7	93,6	93,6	6,4	5,4
typographic	4191,3	97,8	97,8	2,2	1,8
textile	41266,4	91,5	91,4	8,5	6,2
clothing	2851,3	91,4	90,4	8,6	5,7
footwear and leather	5881,6	90,8	90,4	9,2	7,1
foodstuffs	71251,2	94,7	90,0	5,3	5,0
salt	2068,4	87,1	86,9	12,9	9,2
Remaining industries	3055,2	94,9	94,9	5,1	4,7

^a Grouping by the so-called "establishment method" (see General Notes para. 3 p. 62). ^b On Jan.1. 1961.

TABLE 20 (78). ELECTRIC POWER BALANCE SHEET

Specification	1960	1965	1966	1967
	mill. kWh			
Income	29966	44738	48309	52517
Production	29307	43801	47385	51260
of which regular power stations	22437	37605	40715	43610
Import^a	659	937	924	1257
Expenditure	29966	44738	48309	52517
Domestic consumption	29609	43347	47254	51583
Socialized industry	19897	30263	32565	35644
of which consumption by power stations	2438	4051	4394	4780
Construction	335	495	545	653
Agriculture^b	600	832	942	1027
Railways (electric)	384	1069	1314	1566
Communal economy	1040	1472	1561	1730
of which:				
municipal transport (trams, trolleybuses)	300	399	424	455
water supply and sewerage	450	612	617	710
lighting of streets and squares	173	269	313	344
Remaining domestic consumption	4553	5205	6207	6855
of which:				
trade, offices and institutions, services (non-dwelling houses)	1477	1958	2197	2449
households ^c	2004	2623	2893	3163
Losses in the grid	2800	4011	4120	4108
Export^a	357	1391	1055	934

^a Including free exchange within international agreements, ^b Consumption for productive, lighting and other uses in socialized and private farms over 2 hectares ^c Including consumption for productive lighting and other uses in private farms under 2 hectares (inclusively).

Footnotes and source to table 21 on p. 90

^a In 1938 — power stations generating power for public and own use, of an installed power of over 0,1 MW; in 1950, 1955, 1960, 1964, 1965, 1967 — all stations generating power for public use, whereas stations generating it for own use — from 0,5 MW. ^b Within former boundaries; according to the estimate of the Central Statistical Office, the installed power of the power stations within present boundaries, amounted to 3100 MW and the electric power production — to 7694 mill. kWh. ^c On December 31. ^d Electric power stations of power enterprises with full economic accounting. ^e In power stations generating power for public use.

Source: Power Corporation.

Notes to tables 21—28 and 30

In tables 21—28 and 30 data on employment and work productivity are not fully comparable with the data covering previous years as the 1967 data have been compiled after conversion of part-time employment into full-time units.

TABLE 21 (79). POWER STATIONS^a

Specification	1938 ^b	1950	1955	1960	1965	1966	1967
Power stations ^c	984	429	431	413	381	381	382
generating power for public use ^d	378	217	192	172	167	164	161
generating power for own use	606	212	239	241	214	217	221
Installed power (in MW) ^c . .	1668	2743	4179	6316	9672	9920	10933
in power stations of power installed (in MW):							
1 and less	137	79	79	57	44	44	43
1,1 — 20	822	1121	1251	1301	1172	1118	1163
20,1 — 50	249	740	674	792	633	749	759
50,1 — 100	359	318	662	959	1074	1023	860
100,1 — 200	101	485	785	1489	1846	1963	2025
200,1 — 300	—	—	728	958	985	985	1405
over 300	—	—	—	760	3918	4038	4678
Production of electric power (in mill. kWh)	3945	9306	17641	29262	43774	47356	51241
per worker of the industrial group in thermal electric stations operating for the public, in thous. kWh	.	.	1019	1854	2677	2831	2949
Mean net efficiency of thermal electric stations operating for the public in %	.	.	20,6	26,0	32,7	33,2	33,8
Mean installed boiler capacity ^c in thermal electric stations operating for the public, in t/h	.	.	35,2	62,9	111,4	111,9	121,7
Consumption of fuel units for the production of 1 kWh of electric power ^e , in grams	.	.	578	484	407	404	400
Losses of electric power ^e in the grid in %	.	.	12,30	12,94	11,48	10,85	10,07

TABLE 22 (80). BITUMINOUS COAL MINES

Specification	1938 within boundaries		1950	1955	1960	1965	1966	1967
	for- mer	pre- sent						
Collieries, deep ^a	49	69	75	80	80	81	82	81
Collieries, shallow ^b	.	.	.	13	46	26	23	20
of which opencast mines ^b	.	.	.	2	9	3	3	1
Coal extraction in mill. tons region ^c in:	38,1	69,4	78,0	94,5	104,4	118,8	122,0	123,9
east	2,6	2,6	4,1	6,0	8,8	9,8	10,5	10,9
northeast	6,7	6,7	9,2	11,6	14,6	16,6	17,0	17,1
central Górný Śląsk (Upper Silesia)	22,8	22,8	28,9	35,9	41,5	47,7	48,5	48,7
southern Górný Śląsk	6,0	6,0	9,0	11,8	12,9	17,4	18,8	20,2
western Górný Śląsk	x	26,0	23,1	25,3	23,5	24,1	24,0	23,8
Wałbrzych and Nowa Ruda	x	5,3	3,7	3,9	3,1	3,2	3,2	3,2
Employment ^d in thous.	.	.	223,2	296,0	318,1	328,0	327,7	324,8
of which manual workers	79,4 ^e	148,8 ^e	205,7	268,5	291,5	295,3	294,2	290,3
of which employed underground	.	.	150,0	192,8	212,0	210,4	209,4	206,2
Coal extraction in kg per day- work of industrial group employees:								
total employed in mine	.	.	1231	1147	1286	1475	1513	1561
manual workers total	1814	1718	1338	1267	1403	1636	1685	1743
employed under-ground	2680	.	1804	1684	1793	2164	2231	2319
Share of mechanized coal cutting in the total mining output in %	.	.	28,9	34,0	34,1	46,6	49,6	52,3
Share of mechanized coal load- ing ^f in total loading in %	.	.	4,6	16,8	28,2	50,8	55,4	61,8
Share of coal mined by the liquid filling method in total coal output in %	.	.	20,7	28,3	34,9	41,3	42,9	43,7

^a Independent enterprises in operation on December 31. ^b Production sections in deep collieries in operation on December 31. ^c Regions correspond to the coal basins: east — Kraków, northeast — Dąbrowski, central and southern — Górný Śląsk (Upper Silesia), western Górný Śląsk — Opole, Wałbrzych and Nowa Ruda — Dolny Śląsk (Lower Silesia). ^d Annual averages except apprentices. ^e Including apprentices. ^f Including automatic loading.

Source: Ministry of Mining and Power.

TABLE 23 (81). LIGNITE MINES

Specification	1946 ^a	1950	1955	1960	1965	1966	1967
Mines ^b	7	9	9	7	9	9	9
of which deep	.	6	6	5	3	3	2
Lignite extraction in thousand tons	1454	4836	6045	9327	22626	24508	23922
Employment ^c in thous.	1,6	3,4	4,3	5,6	13,2	14,2	13,9
of which manual workers	1,4	3,0	3,6	4,9	11,6	12,4	11,9
Lignite extraction in kg per industrial group employees' daywork:							
total employed in mine	.	5387	5662	6799	7248	6997	6997
manual workers:							
in opencast mines	21792	15826	18149	17547	13756	14006	14186
underground in deep mines	2005	2422	2568	2667	2864	3106	3179
Share of lignite mined by the opencast method in total lignite mines output in %	.	87,0	91,1	93,4	97,3	97,8	97,9
Share of mechanized lignite mining in total lignite mining in %	.	84,6	91,0	93,4	97,1	97,5	97,7

^a Except „Turów” mine. ^b In operation on December 31. ^c Annual averages except apprentices.

Source: Ministry of Mining and Power.

TABLE 24 (82). IRON ORE MINES

Specification	1938 ^a	1949	1955	1960	1965	1966	1967
Mines ^b	26	17	18	21	19	18	18
Employment ^c (in thous)	7,6	6,1	9,9	13,2	15,6	15,5	15,2
Mining of crude ore ^d :							
in thousand tons	872	6 04	1699	2182	2861	3053	3077
in kg per daywork of workers of the industrial group in underground mines:							
total	1	689	627	646	804	867	907
employed underground	.	949	936	842	946	1012	1124

^a Within former boundaries. Operating within the present frontiers were 30 mines, extraction from which amounted to 1098 thousand tons of crude ore.

^b Mines in operation on December 31. ^c Annual averages except apprentices.

^d Including pyrite extraction.

TABLE 25 (83). IRON AND STEEL WORKS

Specification	1938 ^a	1950	1955	1960	1965	1966	1967
BLAST FURNACES							
Blast furnaces ^b	18	21	25	26	27	27	26
Pig iron production (in terms of open hearth ^c : in thous. tons	880	1533	3112	4563	5760	5855	6581
in tons per worker of the industrial group employed in the blast furnaces division	.	443	701	1266	1370	1418	1685
Utilization of the blast furnace usable volume per disposable day ^c in cu. ms/t	.	1,669	1,343	1,082	0,956	0,946	0,896
Use of wet coke in kg per ton of pig iron, in terms of open-hearth ^c	.	1178	1179	968	841	816	764

OPEN HEARTH FURNACES^d

Number of furnaces ^b	52	68	88	93	96	95	94
Production of steel in openhearth furnaces: in thous. tons	1362	2347	4069	6078	8244	8335	8637
in tons per worker of the industrial group employed in open-hearth steel mills	.	349	419	673	743	748	767
Production of steel in tons during calendar day	..	3,9	4,7	5,7	6,9	6,9	7,1
Yield of steel from the metallic input in open-hearth furnaces in %	..	88,1	85,4	88,3	88,0	88,1	88,2

^a Within former borders. In operation within the present borders were 23 blast furnaces and 64 open-hearth furnaces; pig iron production (in terms of open-hearth) amounted to 1300 thousand tons. ^b As of December 31. ^c See footnote (b) to table 5 on page 66. ^d Except open-hearth furnaces attached to foundries in the machine building and metal industries.

Notes and source to table 26 on p. 94.

^a On December 31. ^b Besides, the river shipyards commissioned in 1960 3 vessels with total tonnage 1.6 thous. DWT (1.2 thous. GRT) in 1967 — 2 vessels with total tonnage 0.9 thous. DWT (0.6 thous. GRT) ^c Annual averages except apprentices.

Source: data of the Shipbuilding Industry Corporation.

TABLE 26 (84). SHIPYARDS

Specification	1950	1955	1960	1965	1966	1967
Number of shipyards ^a	4	4	4	4	4	4
Seagoing vessels launched (from 100 DWT):						
in number of vessels	20	50	68	53	52	63
in thous. DWT	16,9	108,8	274,0	376,7	432,6	436,6
in thous. GRT	14,1	95,6	222,4	315,9	380,2	384,3
Seagoing vessels commissioned (from 100 DWT) ^b :						
in number of vessels	3	61	69	55	51	60
in thous. DWT	7,6	103,3	254,3	359,0	391,6	456,5
in thous. GRT	5,9	93,1	210,4	288,5	346,8	392,9
Of total number of commissioned seagoing vessels (from 100 DWT), fishing vessels account for:						
in number of vessels	—	30	27	24	16	19
in thous. DWT	—	11,0	49,2	55,4	54,8	59,1
in thous. GRT	—	16,5	66,4	71,3	86,1	93,4
Employment ^c (in thous.)	10,6	17,2	19,4	37,2	33,0	34,2
of which workers of the industrial group	6,5	12,6	15,3	25,5	25,4	25,6

Footnotes and source on p. 93

TABLE 27 (85). MANUFACTURE OF ARTIFICIAL FIBRES

Specification	1937 ^a	1950	1955	1960	1965	1966	1967
Factories ^b	2	6	7	7	8	8	8
Employment ^c (in thous.)	15,8	20,3	23,7	27,1	27,3	27,5	27,5
of which workers of the industrial group	12,5	16,2	19,6	22,4	22,5	22,8	22,8
Production (in thous. tons):							
artificial cellulose fibres	7,6	24,0	50,4	69,8	79,6	79,3	78,8
rayon yarn	6,6	9,5	15,4	21,7	27,1	26,6	25,7
textile yarn	6,6	9,1	12,8	15,6	19,3	19,3	19,6
cord yarn	—	0,4	2,6	6,1	7,8	7,3	6,1
staple fibres	1,0	14,5	35,0	48,1	52,5	52,7	53,1
cotton type	—	1,7	19,8	27,5	30,7	30,7	30,7
woollen type	—	12,8	15,2	20,6	21,8	22,0	22,4
albumin type "Wipolan"	—	0,8	3,0	3,5	2,7	2,9	3,7
artificial synthetic fibres	—	0,04	0,5	4,5	21,6	27,3	33,8
of which polyamide fibres type "Steelelon"	—	0,04	0,5	4,4	13,3	14,2	16,5
of which:							
textile yarn	—	0,03	0,4	1,9	4,7	5,0	5,5
staple fibres	—	0,00	0,03	1,8	3,9	3,9	5,1

^a In former boundaries. ^b As of December 31. ^c Annual averages; except apprentices.

Source: Artificial Fibres Industry Corporation.

TABLE 28 (86). CEMENT WORKS

Specification	1950	1955	1960	1965	1966	1967
Cement works ^a	14	16	19	21	22	22
Ovens ^b	47	54	74	84	90	91
of which rotating	41	51	67	77	83	81
of which long (over 100 ms)	2	8	22	31	38	38
Clinker production:						
in thous. tons	2333	3325	4868	7074	8087	8263
in kg per hour of furnace . . operation	7142	8738	9208	11898	12566	12993
Mills for cement grinding ^b . . .	42	54	84	98	101	102
Cement production:						
in thous. tons	2514	3813	6570	9552	10014	11103
in kg per hour of mill operation	10746	11941	14046	17554	18909	19685
Use of electric energy in kWh for 1 ton of cement	.	97,0 ^c	98,3	94,9	97,3	97,6
Employment ^d (in thous.)	9,1	10,3	12,0	14,0	15,9	16,4
of which workers of the indu- strial group ^e	7,3	7,8	9,6	10,9	12,6	13,1
Cement production ^f per worker of the industrial group ^e (in tons)	343	490	687	893	815	848
Share of cement shipped in bulk in the total amount of cement ship- ped, in %	—	—	10,3	25,0	25,9	26,6

^a As of December 31. ^b Those operating on December 31. ^c 1956.
^d Annual averages, except apprentices. ^e Employed at cement production.
^f Including clinker for export.

Note. Data do not include cement produced by occasional auxiliary units or by private industry (in 1967 altogether 0,3% of total cement production) as well as clinker produced in the "Wizow" Chemical Plant.

TABLE 29 (87). SPINDLES AND LOOMS IN TEXTILE

Specification	1955	1960	1965	1966	1967
	thous. pieces				
SPINDLES					
Installed ^b in spinning mills of					
cotton yarn	1829,1	2001,0	1967,1	2076,4	2086,4
of which fine and medium yarn . . .	1740,0	1900,9	1876,2	1984,8	1996,7
woollen yarn	608,5	646,2	609,7	595,5	614,4
of which combed	312,2	344,3	344,3	336,6	361,7
flax and hemp yarn	133,3	138,4	84,6	83,9	86,3
Operating ^c spindles in spinning mills of:					
cotton yarn	1790,2	1929,9	1943,6	2007,8	2050,8
of which fine and medium yarn	1706,2	1838,1	1853,7	1917,5	1962,1
woollen yarn	565,7	611,4	540,5	553,1	576,1
of which combed	295,3	332,9	301,7	319,3	343,5
flax and hemp yarn	79,0	100,6	71,4	72,7	72,2
LOOMS					
Installed ^b in weaving mills of the following fabrics:					
cotton	41,4	41,4	42,1	41,7	41,4
woollen	6,9	7,2	7,2	7,5	7,4
silk	7,2	10,0	9,6	9,7	9,7
flax and hemp	5,9	5,6	4,3	4,2	4,3
Operating ^c in weaving mills of the following fabrics:					
cotton	40,6	40,1	41,2	41,1	40,5
woollen	6,8	6,8	6,7	6,7	6,8
silk	6,8	9,4	9,3	9,3	9,5
flax and hemp	3,8	4,5	3,4	3,5	3,6

^a Subordinated to the Ministry of Light Industry whose share in 1967 in the total number of installed spindles amounted to 99%, looms — 97%. ^b As of December 31. ^c Annual average.

Source: data of the Ministry of Light Industry.

TABLE 30 (88). SUGAR REFINERIES

Specification	1938 ^a	1950	1955	1960	1965	1966	1967
Sugar refineries ^b	61	76	76	76	77	77	76
Processing of sugar beet (in thous. t)	.	6396	7255	10094	11779	13445	15079
Daily processing (in thous. q)	.	992	1005	1118	1091	1217	1227
Production of sugar ^c (in thous. t) during the campaign	491	955	981	1381	1354	1549	1760
in calendar year	491	955	977	1365	1385	1530	1677
Employment ^d (in thous.):							
annual averages	17,5 ^e	37,0	35,6	37,2	40,8	39,1	40,1
maximum during the campaign ^f	.	82,5	78,6	78,1	78,3	73,3	71,5
Sugar production in the fourth quarter per worker of the industrial group in tons	.	.	21,2	27,5	26,7	28,7	31,0

Footnotes and source on p. 98

TABLE 31 (89). SEA FISHERIES

Specification	1950	1955	1960	1965	1966	1967
Fishing fleet ^a (in thous. GRT)	18,2	43,2	87,6	163,6	192,6	207,4
Fishing fleet ^a (in units)	365	464	655	676	684	707
of which:						
Trawler-factories	—	—	1	14	17	22
Trawler-freezers	—	—	—	15	17	17
Trawles: motor-type B-20	—	—	—	15	16	14
steam ^b type B-14 and B-10	—	8	53	51	51	51
other types	24	20	13	2	2	2
Lugger-trawlers	—	34	50	42	42	42
Luggers	3	3	3	—	—	—
Cutters	338	397	532	533	535	559
of which: cutters of 25—18 ms.	23 ^c	53	102	132	134	135
cutters 17—16 ms.	76 ^c	115	206	247	255	268
cutters under 15 ms.	214 ^c	139	123	74	68	93
Base and auxiliary vessels	—	2	3	4	5	5
Fish landings (in thous. tons)	66,2	107,1	168,0	280,1	316,5	320,9
of which: codfish	48,2	40,3	51,1	66,2	106,0	118,4
herring	9,5	52,0	93,6	124,1	112,5	108,8
sprats	1,2	5,1	9,9	17,0	13,6	12,4
Baltic landings (including bay landings)	58,5	65,4	82,5	84,6	104,7	106,1
Deep-sea landings	7,7	41,7	85,5	195,5	211,8	214,8

^a On December 31. ^b Supertrawlers. ^c 1951.

Source: Fisheries Corporation.

**TABLE 32 (90). ENTERPRISES AND CO-OPERATIVES IN THE
SOCIALIZED INDUSTRY BY NUMBER OF EMPLOYEES**

Data cover only those enterprises and co-operatives which are basically engaged in industrial production or rendering of industrial services. The table does not include the industrial plants of non-industrial enterprises, which are also considered as part of industry (see General Notes to this chapter, paragraph 1, point c (on page 61)).

Number of employees	Total		Of which industry			
			state-owned		co-operative	
	1960	1966	1960	1966	1960	1966

ENTERPRISES AND CO-OPERATIVES^a

Absolute numbers

TOTAL | 6754 | 5910 || 3457 | 3192 | 3297 | 2704

Percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
up to 100	37,0	23,7	9,0	5,5	66,4	44,8
101—500	44,1	49,2	54,5	45,4	33,1	53,8
501—1000	9,4	12,9	18,0	22,9	0,5	1,3
1001—5000	8,6	12,5	16,7	23,0	—	0,1
5001 and over	0,9	1,7	1,8	3,2	—	—

EMPLOYMENT^b

Thousands

TOTAL | 2874,4 | 3618,3 || 2566,5 | 3244,0 | 307,8 | 372,6

Percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
up to 100	4,7	2,4	0,9	0,4	36,3	20,0
101—500	23,9	18,9	19,6	12,7	60,0	73,4
501—1000	15,2	14,8	16,6	15,8	3,1	5,8
1001—5000	40,8	42,6	45,6	47,3	—	0,8
5001 and over	15,4	21,3	17,3	23,8	—	—

^a On December 31 ^b Annual average; including apprentices. Without conversion of part-time employment into full time units.

Footnotes and source to table 30 on p. 97.

^a In former borders. Operating within the present borders were 102 sugar refineries, sugar production amounted to 955 thousand tons. ^b In operation during the campaign. ^c In terms of white sugar. ^d Except apprentices. ^e 1937. ^f Averages in November.

Source: Sugar Industry Corporation.

Notes to tables 33 and 34

Tables 30 and 31, in addition to the economic units mentioned in paragraph 1 points a) —e) of the General Notes to the chapter on page 61 also include auxiliary industrial plants which are a part of socialized construction-assembly, municipal and other non-industrial enterprises as well as those subordinated to certain budgetary units. These economic units are not included in the remaining tables of the chapter as their production is, mostly used for their own productive goals, or they are not separately listed in the reporting system, so that the range of information about them is quite limited.

Besides, table 34 also covers private handicraft of industrial character, not included in other tables of this chapter due to the lack of more complex data. The range covered by private handicraft is defined in note to table 35 on page 101.

As for the peat processing industry the number of plants does not include non-industrial units (state farms and Communal Co-operatives "Samopomoc Chłopska"), where peat is extracted occasionally.

**TABLE 33 (91). PLANTS AND EMPLOYMENT IN THE SOCIALIZED INDUSTRY
BY NUMBER OF EMPLOYEES**
On December 31

Number of employees ^a	Total		Of which			
			state-owned		co-operative	
	1960	1966	1960	1966	1960	1966
PLANTS						
Absolute numbers						
TOTAL	37837	48470	15459	19811	22115	28420
Percentages						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
up to 10	54,4	57,3	37,6	37,9	66,6	71,3
11— 50	27,1	24,9	27,2	29,5	26,8	21,6
51— 100	7,7	7,1	12,0	10,8	4,6	4,5
101— 500	7,8	7,7	15,8	14,7	2,0	2,6
501—1000	1,6	1,5	3,8	3,6	0,0	0,0
1001—5000	1,3	1,3	3,2	3,1	—	—
5001 and over	0,1	0,2	0,4	0,4	—	—
EMPLOYMENT^a						
Thousands						
TOTAL	3105,8	4009,0	2715,4	3506,8	377,0	477,9
Percentages						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
up to 10	3,0	2,8	1,0	1,0	18,5	16,5
11— 50	8,5	7,7	4,2	4,6	39,1	31,4
51— 100	6,9	6,5	5,1	4,6	20,3	20,3
101— 500	21,7	20,7	21,8	19,2	20,7	29,7
501—1000	14,1	13,6	15,9	15,2	1,4	2,1
1001—5000	33,0	32,4	37,5	36,9	—	—
5001 and over	12,8	16,3	14,5	18,5	—	—

^a Including apprentices. Without conversion of part-time employment into full time units.

TABLE 34 (92). INDUSTRIAL ESTABLISHMENTS
On December 31

Specification	1960	1961	1962	1963	1964	1965	1966
ESTABLISHMENTS							
TOTAL	152875	151106	149592	148267	149103	152760	157520
Establishments included in the chapter "Industry"	44617	44777	45959	46769	47311	48259	48512
socialized	35883	36576	38424	39514	40216	41325	41479
of which: state-owned	13505	13253	13933	14245	14316	14453	14502
co-operative	22115	23067	24255	25043	25678	26644	26738
private	8734	8201	7535	7255	7095	6934	7033
Auxiliary and handicraft units of industrial character	108258	106329	103633	101498	101792	104501	109008
socialized auxiliary plants	1954	2872	2411	3538	3868	6673	6991
private handicraft establishments	106304	103457	101222	97960	97924	97828	102017
EMPLOYMENT^a in thous.							
TOTAL	3298,7	3425,0	3577,0	3664,6	3854,0	4086,7	4219,7
Establishment included in the chapter "Industry"	3079,5	3199,4	3348,4	3433,6	3605,7	3758,4	3879,6
socialized	3056,5	3178,0	3328,8	3414,1	3586,0	3738,4	3859,0
of which: state-owned	2666,1	2766,9	2893,0	2973,3	3135,2	3267,2	3366,9
co-operative	377,0	396,2	419,1	423,2	431,3	448,8	467,8
private	22,9	21,4	19,6	19,5	19,7	20,0	20,6
Auxiliary and handicraft units of industrial character	219,3	225,6	228,6	231,0	248,3	328,3	340,1
socialized auxiliary plants	49,3	58,6	63,0	67,2	78,0	151,5	150,0
private handicraft establishments	170,0	167,0	165,6	163,8	170,3	176,8	190,1

^a Including apprentices. Without conversion of part-time employment into full time units.

TABLE 35 (93). PRIVATE INDUSTRIAL HANDICRAFT
On December 31

Years Branch of industry	Estab- lish- ments	Employment (in thous.)				
		total	own- ers	family mem- bers	hired workers	
					total	of which ap- pren- tices
TOTAL						
1950	81776	134,3	84,7	7,2	42,4	18,8
1955	77579	109,3	78,4	3,4	27,5	15,1
1960	106304	170,0	107,9	7,3	54,8	32,7
1961	103457	167,0	104,9	7,6	54,5	30,7
1962	101222	165,6	102,7	7,6	55,3	30,1
1963	97960	163,8	99,2	7,8	56,8	30,6
1964	97924	170,3	99,1	8,6	62,6	34,5
1965	97828	176,8	99,0	9,5	68,3	37,2
1966	102017	190,1	103,3	10,7	76,1	39,2
1967	107900	200,0	109,3	11,2	79,5	39,6

IN 1966 BY BRANCH OF INDUSTRY

TOTAL	102017	190,1	103,3	10,7	76,1	39,2
of which:						
Industry:						
electrotechnical	2049	4,5	2,1	0,2	2,2	1,1
means of transport . . .	1697	5,0	1,8	0,1	3,1	2,2
metal	27619	50,5	27,9	2,0	20,6	11,3
building materials . . .	3340	5,6	3,4	0,3	1,9	0,5
glass	1446	3,1	1,5	0,2	1,4	0,5
wood	18228	32,1	18,4	0,9	12,8	8,2
textile	1386	2,3	1,4	0,2	0,7	0,2
clothing	19849	33,1	20,0	1,4	11,7	7,5
footwear-leather	15494	23,2	15,6	1,1	6,5	2,6
foodstuffs	5334	17,4	5,7	2,9	8,8	3,9
Remaining	3654	9,3	3,7	1,0	4,6	0,6

Note. Handicraft associated in handicraft guilds is included in the "Industry" sector of the national economy. Private handicraft comprises establishments whose owners possess the right to exercise handicraft in accordance with the handicraft list (Decree of Chairman of the Committee for Petty Manufacturing, June 27, 1963, concerning changes in the handicraft lists, Official Journal No. 32, item 184). Data for the full sphere of private handicraft — embracing besides industrial handicraft also building and municipal handicraft (laundries dye works) as well as service handicraft (hairdressing, photography) — are given in Chapter "Miscellaneous" table 6, page 292.

CHAPTER VII. CONSTRUCTION

General Notes

1. The value of gross production of the construction division comprises:
 - 1) in the socialized sector:
 - a) the value of basic production:
 - of socialized construction-assembly enterprises (state, co-operative and of social organizations)
 - independent construction divisions (keeping separate accounts), deducted by the wear and tear value of provisional buildings (on building sites) financed from the floating funds of those enterprises and divisions,
 - b) the value of ancillary industrial production and material services sold to others by construction-assembly enterprises, as well as the value of stocks of ancillary industrial production in construction-assembly enterprises,
 - c) the value of construction-assembly work done as part of investment undertakings and major repairs by economic units classified in other (non-construction) divisions of the national economy (e. g. to industry, agriculture, transport and communications),
 - d) the value of geological enterprises' production,
 - e) the value of geodetic and cartographic enterprises' production,
 - f) the value of design offices' production,
 - g) operating costs of investment supervision units,
 - 2) in the private sector:
 - a) the value of private construction (investment only)
 - b) the value of production of private construction handicraft.

Co-operative turnover between the socialized construction-assembly enterprises (the value of construction-assembly work done by subcontractors as well as the similar turnover between private enterprises were eliminated from the calculations of gross production of the construction sector. Turnover among the units included in various forms of ownership is given in its gross value i.e. the value of work performed by socialized construction-assembly enterprises for private sector has been included in the value of total production of the socialized sector as well as the private one; a similar procedure has been applied to the value of work performed by private handicraft for the socialized sector.

The item "contractors of the economic system" in Tables 1 and 2 includes the value of production performed for the socialized sector by independent construction divisions and by the contractors included in other branches of the national economy with the exception of "Construction", i.e. other own organizational units of the investor (investment and repair gangs and the like) and by alien socialized units and private building handicraft.

2. Since 1961 major repairs of state roads supervised by the Central Administration of Public Roads have been included in the production of construction performed by means of the so-called "economic method".

3. In accordance with the Classification of the National Economy introduced on Jan. 1, 1967.

- 1) Chapter "Construction" includes — as a separate branch — corporations and similar units in construction maintained from profit margins of subordinate enterprises (tables contain the term "corporations" or "corporations and similar units");
- 2) investment supervision units (enterprises in construction) have been included in such divisions of the national economy where their basic activity is bound to belong (or will belong after the completion of construction): data up to 1966 cover investment supervision units in the whole of national economy.
4. Data on production and costs of enterprises included in the Chapter "Construction" do not include the value and costs of production effected abroad.
5. The construction-assembly work performed by socialized enterprises was divided into the following types of construction: general construction, industrial construction, mining underground construction, civil engineering power mains and tele-communication lines construction, agricultural and forestry work, assembly work.

General construction comprises operations which include the construction, repair, maintenance and demolition of non-industrial structures together with the water supply and sewage, lighting, central heating, and air conditioning installations as well as building preparatory work. Industrial construction comprises operations which include the construction, repair, maintenance and demolition of factory buildings (including powerhouses) and non-standard industrial structures (eg: industrial furnaces, boiler housings). Mining construction comprises underground mining operations in building, reconstruction and expansion of mines. Civil engineering construction includes the construction and repair relating to bridges, airports, sports stadiums, land and waterways, railroad tracks, water mains and sewer canals, dams. The construction of power mains and telecommunication lines comprises all operations connected with the installation of underground and other mains, lines and equipment for the power and telecommunications networks. Agricultural and forestry land improvement includes the melioration of soil, meadows and pastures, river and canal regulation, embankment construction as well as other agricultural and forestry work considered as investment outlays. Plant and machinery installation comprises operations connected with the assembly and placement of machines, so that they form a production set, and work connected with testing the quality of work done. Assembly of metal structures is included in other types of constructions, for example, the assembly of steel residential building structures in housing, the assembly of iron bridge structures in civil engineering.

6. The cost estimate prices of January 1, 1961, less the deductions applied in 1961, were accepted as the 1961 prices.

7. information concerning socialized construction units for the years 1950—1958 is given according to the organizational status at the end of 1958, while for the years 1959—1967 — according to the organizational status at the end of each year.

8. Data on employment and wages do not include apprentices unless provided otherwise.

An explanation concerning the computation of employment in actual persons and with conversion of part-time employment into full time units is found in General Notes to the Chapter "Employment" para. 3 p. 28

9. Data on buildings completed in the socialized and private sectors were computed according to the principle of inclusion of socialized investors in the socialized sector and private investors in the private sector. The breakdown by divisions of the national economy was effected by the criterion of destination of a given building.

TABLE 1 (94). GROSS PRODUCTION IN CONSTRUCTION^a
(current prices)

Specification	1961	1962	1963	1964	1965	1966
	mill. zł.					
TOTAL	95581	102126	104728	115009	123433	134066
Socialized sector	83308	90608	92682	100869	108126	116502
Construction-assembly enterprises	63943	68506	70244	75697	81006	86608
of which:						
state-owned	60819	65307	67045	72638	77887	83387
co-operative	2845	2962	3093	2971	3041	3133
Contractors of the economic system	12622	13963	13887	16446	17685	19750
Geological enterprises	1848	2179	2502	2894	3112	3368
Geodetic and cartographic enterprises	429	484	530	533	492	538
Design offices	3957	4684	4841	4583	5099	5516
state-owned	3707	4395	4570	4377	4825	5245
co-operative	250	289	271	206	274	271
Investment supervision units ^b	509	792	678	716	732	722
Private sector^c	12273	11518	12046	14140	15307	17564

^a Table 1 includes the value of production of geodetic and cartographic enterprises, previously not included and the value of major repairs of state roads (see General Notes, para. 2 p. 102). ^b In the whole of national economy. ^c Estimates.

TABLE 2 (95). GROSS PRODUCTION, MATERIAL COSTS AND NET PRODUCTION IN CONSTRUCTION^a IN 1966
(current prices)

Specification	Gross production	Material costs	Net production		
	mill. zł		percentages	percentage of gross production	
TOTAL	134066	83292	50774	100,0	37,9
Socialized sector	116502	72955	43547	85,8	37,4
Construction-assembly enterprises	86608	56487	30121	59,3	34,8
of which: state-owned . .	83387	54642	28745	56,6	34,5
co-operative . .	3133	1792	1341	2,6	42,8
Contractors of the economic system	19750	13566	6184	12,2	31,3
Geological enterprises	3368	1955	1413	2,8	42,0
Geodetic and cartographic enterprises	538	118	420	0,8	78,1
Design offices	5516	597	4919	9,7	89,2
state-owned	5245	583	4662	9,2	88,9
co-operative	271	14	257	0,5	94,8
Investment supervision units ^b	722	232	490	1,0	67,9
Private sector^c	17564	10337	7227	14,2	41,1

^a Except operating costs of corporations and similar units in construction

^b In the whole of national economy. ^c Estimates.

**TABLE 3 (96). CONSTRUCTION-ASSEMBLY PRODUCTION
BY CONTRACTORS (1961 prices)**

Years	Total	Socialized sector					Private sector ^a
		total	construction-assembly enterprises		economic system ^b		
			total	of which			
				state-owned	co-operative		

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1950 . .	22945	19966	16604	15482	1122	3362	2979
1951 . .	31272	30167	26583	25277	1306	3584	1105
1952 . .	38529	37122	33528	31959	1569	3594	1407
1953 . .	45943	44720	40163	38286	1877	4557	1223
1954 . .	47811	45759	40865	38595	2270	4894	2052
1955 . .	51111	47396	41902	39048	2854	5494	3715
1956 . .	53909	48513	41739	39004	2735	6774	5396
1957 . .	57250	49665	41431	39214	2217	8234	7585
1958 . .	62351	53303	44807	41646	3161	8496	9048
1959 . .	71299	61364	53378	49211	4089	7986	9935
1960 . .	76179	66032	56256	53201	2772	9776	10147
1961 . .	82289	71891	59313	56327	2740	12578	10398
1962 . .	88339	79250	65248	62142	2908	14002	9089
1963 . .	90184	80962	67080	63969	3028	13882	9222
1964 . .	97604	87684	71251	68270	2893	16433	9920
1965 . .	104628	93950	76193	73151	2961	17757	10678
1966 . .	113433	101718	81762	78629	3041	19956	11715
1967 . .	126190	112570	90464	87154	3210	22106	13620

INDEX 1950 = 100^c

1955 . .	223	237	252	252	254	163	125
1960 . .	332	331	339	344	247	291	341
1965 . .	447	461	459	472	264	469	358
1966 . .	485	499	492	508	271	530	393
1967 . .	539	552	545	563	286	585	457

^a Investment tasks only. Estimates. ^b Since 1961 including the value of major repairs of state roads (in 1961 — 1357 mill. zł, in 1967 — 2424 mill. zł).

^c Except the value of major repairs of state roads.

**TABLE 4 (97). BASIC PRODUCTION^a OF SOCIALIZED
CONSTRUCTION-ASSEMBLY ENTERPRISES BY TYPE
OF CONSTRUCTION (current prices)**

Type of construction	1960	1961	1962	1963	1964	1965	1966	1967
	mill. zł.							
TOTAL	53421	59313	63919	65660	69756	74596	79280	87717
General construction . .	23862	25267	26415	26033	26956	28883	30628	33631
of which housing . .	12321	13049	13438	12868	13350	13226	14281	15039
Industrial building . . .	12451	13912	14815	14932	16434	17758	18632	21251
Mining underground construction	2365	2933	3310	4165	3973	4211	3864	4141
Land civil engineering	6875	8454	9513	9792	10262	10593	11509	13053
Water civil engineering	954	799	889	885	1140	1207	1578	1625
Building of power and telecommunication lines	2488	2728	3165	3391	3727	4025	4277	4753
Agricultural and forestry land improvements	1565	1898	2048	2360	2827	2974	3382	3633
of which melioration works	1504	1839	1987	2292	2649	2835	3248	3434
Plant and machinery assembly	2861	3322	3764	4102	4437	4945	5410	5630

^a Construction-assembly output. See General Notes, para. 5 p. 108.

TABLE 5 (98). BASIC PRODUCTION^a OF SOCIALIZED CONSTRUCTION-ASSEMBLY ENTERPRISES BY VOIVODSHIP (current prices)

Voivodships (building places)	1960	1961	1962	1963	1964	1965	1966
	mill. zł						
POLAND	53421	59313	63919	65660	69756	74596	79280
Warsaw-city	4669	4834	4686	4396	4447	4365	4515
Kraków-city	2281	2782	3416	3402	3429	3649	3967
Łódź-city	1870	1922	2007	2215	2139	2137	2251
Poznań-city	1010	1145	1180	1171	1172	1245	1328
Wrocław-city	1116	1157	1170	1052	1082	1153	1266
Białystok	1207	1329	1396	1299	1370	1528	1645
Bydgoszcz	2404	2556	2767	2811	3133	3485	4090
Gdańsk	2393	2533	2642	2792	2930	3300	3673
Katowice	11197	12818	13763	14838	15939	16701	17088
Kielce	1838	2230	2541	2474	2764	2734	2967
Koszalin	1010	1050	1125	1246	1414	1539	1771
Kraków	3419	3683	3776	3831	4251	4177	4381
Lublin	1982	2070	2184	2326	2787	3517	3442
Łódź	1800	2106	2221	2066	1956	2362	2235
Olsztyn	1095	1216	1268	1236	1360	1520	1786
Opole	1683	1684	2001	2023	2158	2267	2526
Poznań	2174	2627	3130	3152	3620	4110	4542
Rzeszów	2078	2165	2304	2647	2806	3087	3205
Szczecin	1581	1589	1724	1764	1847	2067	2336
Warszawa	2580	3256	3260	3567	3720	3841	4172
Wrocław	2853	3393	4037	4123	4153	4395	4428
Zielona Góra	1181	1168	1321	1229	1279	1417	1666

^a Construction — assembly.

**TABLE 6 (99). SELECTED BUILDING MACHINERY
IN SOCIALIZED CONSTRUCTION-ASSEMBLY ENTERPRISES
On December 31**

Machines	1956	1960	1961	1962	1963	1964	1965	1966	1967
	number of pieces								
Excavators: single-bucket	568	1152	1433	1758	2144	2610	2980	3374	3991
multi-bucket	84	105	102	94	101	98	92	90	95
Graders	478	1579	1826	2104	2533	2761	3036	3494	3970
Scrapers	129	231	195	206	214	174	192	229	250
Cranes: tower	418	636	782	922	1075	1206	1297	1389	1567
self-propelled	400	927	1113	1279	1473	1801	2016	2490	2973

**TABLE 7 (100). SELECTED BUILDING TASKS PERFORMED
BY STATE-OWNED CONSTRUCTION-ASSEMBLY ENTERPRISES
IN A MECHANIZED MANNER**

Building tasks	Unit	1962	1963	1964	1965	1966
ABSOLUTE NUMBERS						
Earth work ^a	mill. cu. ms	127,3	140,1	207,0	224,9	264,8
Loading	mill. tons	75,6	95,6	108,9	126,2	143,7
of which loose materials	mill. tons	53,3	66,6	74,9	87,8	97,1
Vertical transport	mill. tons	27,7	31,4	36,1	38,7	43,0
Inside plastering	mill. sq. ms	10,3	13,1	16,8	20,6	23,0
Outside plastering. . . .	mill. sq. ms	2,4	2,7	3,8	4,5	5,2
Glue painting	mill. sq. ms	9,3	11,8	15,1	18,1	19,6
Oil painting	mill. sq. ms	2,2	2,8	3,3	3,4	3,7

COEFFICIENT OF TASK MECHANIZATION^b

Earth work ^a	%	87,7	89,1	81,6	83,3	85,7
Loading	%	52,6	58,1	60,2	63,3	65,2
of which loose materials	%	67,8	74,3	76,8	80,4	82,2
Vertical transport	%	91,3	91,8	94,4	94,6	94,4
Inside plastering	%	28,9	36,6	43,0	48,8	52,2
Outside plastering. . . .	%	21,5	27,0	33,6	36,7	40,9
Glue painting	%	24,9	29,6	36,2	41,6	43,7
Oil painting	%	14,4	17,2	19,7	21,0	22,2

^a Since 1964 including enterprises of the Ministry of Agriculture, with low mechanization level. Except data concerning these enterprises the percentage of mechanization amounted to 90,5% in 1964, 91,5% in 1965 and 92,5% in 1966. ^b The share of work performed in a mechanized manner in the total quantity of work of a given kind.

TABLE 8 (101). RESIDENTIAL BUILDINGS COMPLETED AND PUT INTO COMMISSION BY SOCIALIZED CONSTRUCTION-ASSEMBLY ENTERPRISES BY TYPE OF TECHNOLOGY USED

Construction method	1960	1961	1962	1963	1964	1965	1966
	percentages						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Traditional	70,5	62,4	34,5	26,7	18,8	15,5	9,6
Traditional improved ^a	10,4	12,9	37,8	38,9	41,6	36,7	35,5
Industrial	19,1	24,7	27,7	34,4	39,6	47,8	54,9
assembled large panels . .	1,0	1,7	3,9	5,9	7,8	11,3	12,5
assembled large blocks . .	12,9	17,2	17,8	21,7	25,3	29,2	34,5
concrete cast in situ with large dimension floors	5,2	5,8	6,0	6,8	6,5	7,3	7,6

^a Buildings made of traditional wall materials (bricks, tiles) with pre-fabricated large dimension floors, buildings with walls made of concrete cast in shuttering elements for repeated use or gliding shuttering, with traditional floors, buildings constructed by traditional methods but with transverse design with screening walls made of light building blocks.

TABLE 9 (102). EMPLOYMENT^a IN SOCIALIZED CONSTRUCTION

Specification	1960	1965	1966	1967
PART-TIME EMPLOYMENT CONVERTED INTO FULL TIME UNITS				
TOTAL	783297	857868	881469	929623
Enterprises and other units (except corporations)	781009	852714	876706	924733
Corporations and similar units . . .	2288	5154	4763	4890
WITHOUT CONVERSION OF PART-TIME EMPLOYMENT INTO FULL TIME UNITS				
TOTAL	787751	863219	888922	937218
Enterprises ^b and other units (except corporations)	785441	857990	884090	932257
Corporations and similar units . . .	2310	5229	4832	4961

^a Annual averages; except apprentices (in 1967 employment of apprentices amounted to 37626 persons). Till 1966 including investment supervision units in the whole national economy; since 1967 comprising only those investment supervision units which are included in "Construction"—114 persons (See General Notes, para. 3 p. 103). ^b Including employment in design offices—likewise in previous publications—converted into full time units.

**TABLE 10 (103). EMPLOYMENT IN SOCIALIZED
CONSTRUCTION (except corporations)**

Specification	1950	1955	1960	1965	1966	1967
	thousands					
TOTAL^a A	×	×	781,0	852,7	876,7	924,7
B	502,8	729,6	785,4	858,0	884,1	×
of which:						
Construction-assembly enterprises	457,3	646,4	692,3	732,3	756,1	796,7
of which:						
state-owned	426,8	611,2	649,0	700,5	725,4	766,0
co-operative	30,5	35,2	38,3	30,8	29,8	29,7
of which:						
wage-earners	380,7	500,2	553,5	567,7	582,1	612,2
engineers and technicians . .	39,5	69,4	65,7	78,6	83,3	89,0
clerical staff	32,2	58,0	46,9	54,1	57,4	61,8
Independent investment contracting divisions	23,9	12,9	10,5	16,1	16,4	19,0
of which:						
wage-earners	.	10,7	8,9	13,2	13,4	15,6
engineers and technicians . .	.	1,2	0,9	1,7	1,7	2,0
clerical staff	.	0,7	0,5	0,9	1,0	1,2
Geological enterprises	3,6	16,9	19,3	29,4	30,4	32,5
of which:						
wage-earners	2,6	12,3	13,5	19,8	20,2	21,5
engineers and technicians . .	0,7	3,0	4,0	6,8	7,1	7,7
clerical staff	0,2	1,2	1,2	1,7	1,8	2,0
Geodetic and cartographic enterprises	3,6	7,5	7,6	8,7	9,0	9,1
of which:						
wage-earners	1,6	3,5	2,8	3,2	3,4	3,3
engineers and technicians . .	1,6	3,2	4,0	4,5	4,7	4,9
clerical staff	0,3	0,6	0,5	0,7	0,7	0,7
Design offices	11,9	44,7	47,9	57,2	59,5	62,7
of which employees engaged directly at designing	8,5	31,3	35,8	42,0	43,7	45,9

A — part-time employment converted into full time units;

B — without conversion of part-time employment into full time units (except design offices where all employment is converted into full time units).

Footnotes and note on p. 112

**TABLE 11 (104). EMPLOYMENT IN SOCIALIZED CONSTRUCTION
BY VOIVODSHIP (except corporations)**

On June 30

Voivodships (where the work is performed)	Total ^a				Of which construction- assembly enterprises			
	1960	1965	1966	1967	1960	1965	1966	1967
	thousands							
POLAND . . .	808,1^b	898,7	911,1	952,9	716,3^b	772,8	780,3	823,6
Warsaw-city	89,1	86,0	81,3	82,8	67,2	58,7	56,3	58,3
Kraków-city	40,1	54,9	56,9	57,0	31,0	39,7	41,8	43,1
Łódź-city	29,3	29,1	29,6	30,5	26,0	24,4	24,6	25,0
Poznań-city	20,7	24,7	25,6	27,2	17,7	19,7	20,5	21,8
Wrocław-city	21,9	24,4	26,2	27,5	17,9	17,7	19,0	20,4
Białystok	19,3	22,7	21,8	24,2	18,5	21,0	20,0	22,1
Bydgoszcz	33,9	42,4	45,7	49,1	32,4	38,8	41,5	44,1
Gdańsk	35,5	38,9	40,2	42,4	32,2	34,4	35,4	37,4
Katowice	150,0	160,5	161,9	169,9	131,5	142,6	141,5	150,1
Kielce	35,1	39,7	37,3	41,1	33,1	35,8	33,6	36,8
Koszalin	15,8	21,4	20,9	22,5	15,0	20,1	19,5	21,1
Kraków	43,3	41,0	41,4	41,9	37,7	35,5	35,4	36,4
Lublin	32,0	43,5	43,0	43,0	30,8	40,1	38,5	40,2
Łódź	22,7	24,0	23,7	24,6	22,1	22,4	22,0	23,0
Olsztyn	17,8	21,6	22,5	22,9	17,3	20,6	21,1	21,6
Opole	21,8	23,0	23,9	25,5	20,3	20,6	21,5	22,7
Poznań	29,8	39,6	41,9	40,0	26,8	34,4	36,9	36,6
Rzeszów	35,9	37,5	39,1	43,5	29,9	31,8	32,5	35,6
Szczecin	21,8	24,5	27,0	28,4	20,3	22,5	25,0	26,8
Warszawa	38,6	43,1	44,2	46,5	36,5	40,9	42,0	43,7
Wrocław	35,7	37,8	37,1	40,4	32,4	34,4	33,7	36,6
Zielona Góra	18,0	18,4	19,9	22,0	16,1	16,7	18,0	20,2

^a Construction-assembly enterprises, independent investment contracting divisions, geological, geodetic and cartographic enterprises, design offices, the Construction Accounting Bureau and town planning offices. Besides, till 1966 data include investment supervision units in the whole national economy while in 1967 only those included in the Chapter "Construction". ^b Including apprentices.

Footnotes and note to table 10 on p. 111

^a Annual averages: except apprentices (employment of apprentices in 1967 amounted to 37.6 thous.). Besides the itemized types of establishments since 1960 the data have included the Construction Accounting Bureau as well as town planning offices, investment supervision units (till 1966 in the whole national economy while in 1967 only those included in the Chapter "Construction").

Note. Data by branch breakdown for 1967 are given after conversion of part-time employment into full time units; for previous years — without conversion (except design offices).

**TABLE 12 (105). MAN-HOURS WORKED AND IDLE
IN STATE-OWNED CONSTRUCTION-ASSEMBLY
ENTERPRISES**

Specification	1955	1960	1965	1966	1967
	per employed person of the production groups				
Man-hours worked	2250	2208	2194	2202	2184
of which in construction- assembly production . .	2198	2172	2144	2148	2129
Normal	2138	2114	2099	2102	2081
Overtime	112	94	95	100	103
Man-hours idle	225	235	251	253	260
of which:					
Vacation	84	89	105	105	108
Sick-leaves	84	76	87	89	94
Absence not excused	14	24	22	23	25

**TABLE 13 (106). MOVEMENT OF PRODUCTION WORKERS
IN STATE-OWNED CONSTRUCTION-ASSEMBLY
ENTERPRISES**

Specification	1960	1965	1966	1967
Number of workers:				
discharged	320376	369634	368092	364928
hired	396678	383709	394768	396269
Coefficient^a of:				
discharge	72,4	72,9	70,7	66,6
hire	89,6	75,7	75,8	72,4

^a The discharge and hire coefficient has been calculated as the quotient of the number of discharged and hired workers and the total number of employed on the last day of the preceding year.

TABLE 14 (107). EARNINGS^a IN SOCIALIZED CONSTRUCTION

Specification	1960	1965	1966	1967
---------------	------	------	------	------

WAGE-BILL in mill. zł

TOTAL	18293,9	24478,6	26296,4	29287,5
Enterprises and other units (except corporations)	18221,0	24256,6	26076,4	29057,3
Corporations and similar units	72,9	222,0	220,0	230,2

AVERAGE GROSS MONTHLY EARNINGS in zł
part-time employment converted into full time units

TOTAL	1946	2378	2486	2625
Enterprises and other units (except corporations)	1944	2371	2479	2619
Corporations and similar units	2654	3590	3848	3923

part-time employment not converted into
full time units

TOTAL	1935	2363	2465	2604
Enterprises ^b and other units (except corporations)	1933	2356	2458	2597
Corporations and similar units	2629	3539	3793	3867

^a Except earnings of apprentices. Till 1966 including investment supervision units in the whole national economy while since 1967 only those included in the Chapter „Construction”; see General Notes, para. 3 p. 102. ^b Of which employment in design offices — likewise in previous publications — converted into full time units.

**TABLE 15 (108). AVERAGE GROSS MONTHLY EARNINGS
IN SOCIALIZED CONSTRUCTION^a (except corporations)**

Specification	1955	1960	1965	1966	1967
	in zł.				
TOTAL A	x	1944	2371	2479	2619
B	1321	1933	2356	2458	x
of which:					
Construction-assembly enterprises	1282	1830	2221	2313	2482
of which:					
wage-earners	1244	1764	2115	2210	2379
engineers and technicians	1759	2687	3436	3513	3706
clerical staff	1202	1867	2183	2239	2328
Independent investment contracting units	1140	2030	2352	2435	2523
of which:					
wage-earners	1080	1928	2194	2264	2350
engineers and technicians	1681	3356	3764	3910	3974
clerical staff	1136	1999	2436	2527	2646
Geological enterprises	1321	2009	2564	2838	3079
of which:					
wage-earners	1209	1820	2376	2680	2940
engineers and technicians	1937	2788	3364	3617	3844
clerical staff	1189	2060	2426	2563	2678
Geodetic and cartographic enterprises	1558	2456	2716	2801	2957
of which:					
wage-earners	1129	1637	1751	1826	1947
engineers and technicians	2119	3175	3531	3620	3770
clerical staff	1264	1895	2414	2528	2679
Design offices	1898	3231	3879	4023	4103
of which:					
employees engaged directly at de- signing	2077	3624	4425	4579	4669
wage-earners	913	1479	1662	1661	1640
clerical staff	1372	2208	2491	2611	2667

A — part-time employment converted into full time units;

B — part-time employment not converted into full time units (except design offices where all employment is given in full time units).

^a Except apprentices. Average gross monthly pay in 1967, including earnings of apprentices, amounted to 2531 zł. Besides the itemized units the data have since 1960 included also the Construction Accounting Bureau, town planning offices, investment supervision units (till 1966 in the whole national economy while in 1967 only those included in the Chapter „Construction”).

See note to table 10 on p. 112.

TABLE 16 (109). BUILDINGS^a COMPLETED AND COMMISSIONED

Specification	Buildings			Cubature (in thous. cu. ms.)		
	1956— —1960	1961— —1965	1966	1956— —1960	1961— —1965	1966
TOTAL	552630	540719	128456	317536	407349	103862
Socialized sector	84596	75449	21519	183087	239615	60894
Buildings for:						
industry	6686	8689	2130	31310	47950	14436
construction	645	1224	263	1808	3354	840
agriculture and forestry	29898	17487	7322	27629	22085	8248
transport and communica- tions	1439	1148	379	3720	3638	957
commodity turnover . . .	4550	12834	4411	7384	14164	4395
communal and housing eco- nomy	37503	27891	5478	91599	113624	24575
of which residential buildings ^b	35777	25552	4853	86794	107169	23023
outside agriculture . .	19417	18526	2958	77300	100799	20992
in agriculture	16360	7026	1885	9494	6370	2031
education, science and cul- ture	3078	4574	1028	16027	27724	5506
public health, social welfare and physical culture . .	609	1209	310	2816	5672	1161
remaining	188	393	198	794	1404	776
Private sector	468034	465270	106937	134449	167734	42968
Residential buildings ^c . . .	239366	215578	42945	73359	86369	18519
Non-residential buildings . .	228668	249692	63992	61090	81365	24449
of which:						
for livestock ^d	115866	136661	34874	23385	35885	11274
barns and drying rooms	99183	95810	23853	35556	42383	12053

^a New and extended buildings. ^b Except boarding schools, dormitories, etc. ^c Including residential and non-dwelling buildings. ^d Cow-sheds, stables, pigsties, sheep pens.

CHAPTER VIII. AGRICULTURE AND FORESTRY

A. Agriculture

General Notes

1. Production of the agriculture as a division of the national economy comprises agricultural production (vegetable and animal) and the value of services rendered by budgetary units, plants and enterprises included in this division. Till 1964 only agricultural production was taken into account.

The tables 1—5 contain data covering only agricultural production (gross, final and commercial production).

2. The breakdown of agricultural production is shown in respect of the following groups of usufructuaries:

- a) individual farms (including livestock owners who do not possess farms)-
- b) collective economy of agricultural circles,
- c) co-operative farms including members' private plots,
- d) state farms including employees' allotments unless provided otherwise.

Production of collective economy of agricultural circles was until 1960 presented jointly with production of private farms. Its value was very small and did not influence the dynamics of agricultural production of private farms.

3. Gross agricultural production is a sum of the value of vegetable and animal production. Vegetable production includes raw (unprocessed) products of vegetable origin (crops of a given year), the increment of the value of unfinished production and the value of dried green feeds. Animal production includes the increase in the value of livestock, production of animals for slaughter, production of raw (unprocessed) products of animal origin and catches of freshwater fish.

Final agricultural production represents a part of total agricultural production which is a sum of the following values: commercial production, consumption of agricultural products by the rural population (natural consumption), the increase of value in livestock and vegetable stocks as well as in unfinished production (vegetable). Final production, in contrast to gross production, does not include agricultural products used for productive purposes such as fodder, seeds and manure.

Commercial agricultural production comprises the sale of products outside the agriculture considered as a division of the national economy, turnover between sectors e.g. sales of products to private farmers by state farms. It does not include turnover among particular farms of the same sector nor the sale of agricultural products by state farms to their employees or by co-operatives to their members.

Final as well as commercial agricultural production are calculated by means of the gross method i.e. without deduction of the value of means of production of agricultural origin delivered to the agriculture (concentrated feeds, seeds, breeding animals and milk) and of turnover between sectors.

Comparable prices used for calculation of gross, final and commercial production:

- until 1959 were computed on the basis of estimated prime costs of 1956 and internal price relations according to the weighted mean prices of non-obligatory and free market purchases in 1956,
- since 1960 have been based on the estimated prime costs in 1959 while maintaining internal relations of the previously applied comparable prices.

The method of estimating farm production was changed in 1960 and 1965. These changes were meant to make the estimate of certain products, previously covered only as groups, more detailed and to make the breakdown of gross production into particular items more precise. The indices of gross, final and commercial production are computed by the chain-index method. The structural indices are based on the data obtained through the methods used in respective periods.

4. Data on land utilization, sown acreage, crops and yields, livestock and animal production are partly based on estimates.

The 1966 data published in 1967 and concerning utilized land acreage, sown acreage and crops estimated on the basis of these acreages and other calculations per acreage unit (e.g. livestock per 100 hectares of utilized land) have been adjusted in connection with the termination of pedological classification of land in 12 voivodships and with a considerable advancement of these activities in 5 remaining ones. The results have shown a decrease of utilized acreage in comparison with previous estimates. A final correction of area of utilized land, sown acreage, crops and other calculations based on acreage will be effected after the termination of survey and introduction of area registers by the geodetic staff of the Ministry of Agriculture in respect of all the „powiats”.

The numerical data contained in the tables and concerning 4 cereals do not cover cereal mixtures, unless stated otherwise.

The acreage, crops and yields of sugar beet are given on the basis of the data of the Sugar Industry Corporation.

Average yields over periods comprising a number of years were computed as mean arithmetical yields of particular years weighted by the data on acreage sown.

Data on production of milk, eggs and wool cover cow's milk, chicken eggs and unwashed sheep wool.

5. The co-operative farms in this chapter comprise the following groups of co-operatives.

- a) "organized co-operatives" consisting of farmers who, at a community meeting have decided to farm collectively, have signed members' declarations and the co-operative statute;
- b) "registered co-operatives" — those of the organized co-operatives which have been entered into the register of co-operatives and possess a ratified statute and a name;
- c) "co-operatives conducting collective husbandry" — those of the registered co-operatives which are already run collectively;
- d) "income distributing co-operatives" — those which have distributed their income obtained from collective farming in the given year.

6. State-owned farms (abbreviated as state farms) presented in this chapter comprise all farms under the supervision of ministries, state and social institutions. In the tables containing groupings by forms of ownership, state grounds not being agricultural farms were also included with the grounds of those farms, and, as regards livestock — the livestock being the property of institutions not having cultivable land.

The tables contain also data on state farms under the Ministry of Agriculture which cover about 97% of all land utilized by state farms. They are supervised by voivodship State Farms Associations as well as the following bodies of the Ministry of Agriculture: the Cattle Breeding Association, the Association of State Fisheries, the Association of Plant and Seed Cultivators, the Central Station of Garden Seeds and Nurseries, the Department of Agricultural Education and scientific agricultural institutes, agricultural regional experimental establishments and experimental posts of mutation appraisal.

Organizational productive units run on the basis of full or limited economic independence are regarded as separate farms. Besides, the number of farms includes the following economically independent establishments: agricultural industry establishments, poultry breeding farms, fish breeding farms and the like. However, establishments, farms and the like being parts of certain farms and running keeping the accounts (production and bookkeeping) jointly with the basic activities of such farms are not regarded as separate economic units.

7. Data on tractors do not cover garden tractors. One tractor is considered in terms of 15 HP at the hitch. Data on tractors in private farms in the years 1965—1967 were estimated on the basis of the General Census of Dec. 6, 1960 and on the data of the agricultural Census performed in June, 1965.

8. The economic year covers the following periods: in agriculture — from July 1 of the given calendar year to June 30 of the following year (i.e., the 1966/67 economic year covers the period from July 1, 1966 to June 30, 1967), in State Fish-breeding Farms — from April 1 of the given calendar year to March 31 of the following year.

9. Data for the Kraków, Łódź, Poznań, Warsaw and Wrocław voivodships also contain data for the respective cities which have the status of separate voivodships.

TABLE 1 (110). GROSS, FINAL AND COMMERCIAL AGRICULTURAL PRODUCTION^a (comparable prices)

Years	Gross production			Final production	Commercial production		
	total	vegetable	animal		total	vegetable	animal
INDEX 1950—1952 = 100							
1934—1938 ^b	106,3	112,7	96,0				
1949	97,2	104,6	85,6	89,6	81,8	91,8	74,4
1950	104,6	105,9	102,5	101,3	101,5	100,6	102,1
1951	96,8	95,4	99,0	99,8	100,1	100,9	99,5
1952	98,6	98,7	98,5	99,0	98,5	98,6	98,4
1953	101,3	98,7	105,3	101,5	104,4	96,4	110,4
1954	107,2	106,7	108,0	104,2	107,2	100,2	112,4
1955	109,9	107,4	113,9	108,2	117,7	110,3	123,2
1956	118,0	116,0	121,1	112,4	122,3	104,7	135,5
1957	122,9	118,2	130,3	118,1	129,7	104,7	148,4
1958	126,5	120,6	135,8	123,7	142,1	111,1	165,2
1959	125,4	118,9	135,5	121,4	139,1	107,3	162,8
1960	132,1	128,4	138,1	126,3	147,8	122,7	166,5
1961	145,8	143,3	150,0	141,9	164,9	141,0	182,6
1962	133,7	122,9	151,4	122,7	159,3	125,9	184,2
1963	139,1	137,6	141,7	135,7	159,6	148,3	167,9
1964	140,8	138,4	144,9	136,4	168,2	163,4	171,6
1965	151,7	150,0	154,5	150,2	181,9	169,9	190,7
1966	160,0	158,2	162,9	155,7	196,4	190,5	200,4
1967	163,6	163,3	164,2	157,8	201,4	197,0	204,3
PREVIOUS YEAR = 100							
1950	107,5	101,2	119,8	113,0	124,0	109,5	137,3
1951	92,6	90,1	96,6	98,5	98,6	100,3	97,4
1952	101,9	103,4	99,5	99,2	98,4	97,7	98,9
1953	102,7	100,0	106,9	102,6	106,0	97,8	112,2
1954	105,9	108,2	102,5	102,6	102,6	103,9	101,8
1955	102,5	100,6	105,5	103,9	109,9	110,1	109,7
1956	107,4	108,1	106,4	103,9	103,9	94,9	110,0
1957	104,1	101,9	107,5	105,0	106,0	100,0	109,5
1958	103,0	102,1	104,3	104,8	109,5	106,1	111,3
1959	99,1	98,6	99,8	98,1	97,9	96,6	98,5
1960	105,4	107,9	101,9	104,0	106,3	114,3	102,3
1961	110,4	111,6	108,6	112,4	111,5	114,9	109,7
1962	91,7	85,7	100,9	86,5	96,6	89,3	100,9
1963	104,1	111,9	93,6	110,6	100,2	117,8	91,1
1964	101,2	100,6	102,3	100,5	105,4	110,2	102,2
1965	107,7	108,4	106,6	110,1	108,1	104,0	111,1
1966	105,4	105,5	105,4	103,7	108,0	112,1	105,1
1967	102,3	103,2	100,8	101,4	102,6	103,4	101,9

^a Estimates. See General Notes on p. 117. ^b Annual averages.

TABLE 2 (111). STRUCTURE OF GROSS, FINAL AND COMMERCIAL AGRICULTURAL PRODUCTION^a (comparable prices)

Production	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
	percentages									
Gross . . .	100,0	100,0	100,0	100,0	100,0	190,0	100,0	100,0	100,0	100,0
Vegetable ^b	62,0	59,8	60,3	60,9	57,0	61,3	60,9	61,5	61,3	61,9
Animal ^c . .	38,0	40,2	39,7	39,1	43,0	38,7	39,1	38,5	38,7	38,1
Final . . .	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Vegetable	41,5	39,6	37,3	39,1	29,3	41,1	39,8	41,5	40,3	40,9
Animal . .	58,5	60,4	62,7	60,9	70,7	58,9	60,2	58,5	59,7	59,1
Commercial	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Vegetable	42,4	40,1	35,7	36,7	33,9	39,9	41,7	41,1	42,7	43,0
Animal . .	57,6	59,9	64,3	63,3	66,1	60,1	58,3	58,9	57,3	57,0

^a Estimates. See General Notes on page 117. ^b, ^c Structure of average annual production in the period 1934—1938, amounted to: ^b—65,0%, ^c—35,0%.

TABLE 3 (112). GROSS, FINAL AND COMMERCIAL AGRICULTURAL PRODUCTION^a PER 1 HECTARE OF UTILIZED LAND AND PER CAPITA (comparable prices)

Production	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
	1950—1952=100									

PER 1 HECTARE OF UTILIZED LAND

Gross^b . . .	104,5	110,0	132,2	146,6	134,8	140,8	142,9	155,2	163,6	167,3
Vegetable	105,8	107,5	128,5	143,9	123,7	139,0	140,1	153,2	161,6	166,8
Animal . .	102,4	114,0	138,2	150,7	152,5	143,3	147,0	158,1	166,7	168,0
Final . . .	101,2	108,3	126,4	142,6	123,7	137,3	138,4	153,7	159,4	161,6
Commercial	101,4	117,9	147,9	165,6	160,5	161,4	170,5	186,0	200,8	206,0
Vegetable	100,5	110,5	122,8	141,6	126,7	149,8	165,4	173,3	194,3	200,9
Animal . .	102,0	123,4	166,6	183,5	185,7	169,9	174,1	195,2	205,1	209,1

PER CAPITA

Gross^c . . .	106,5	101,9	113,0	123,1	111,5	114,6	114,3	121,8	127,6	129,5
Vegetable	107,8	99,5	109,8	120,9	102,4	113,2	112,1	120,3	126,1	129,2
Animal . .	104,4	105,6	118,1	126,6	126,3	116,8	117,7	124,1	130,0	130,0
Final . . .	103,1	100,2	108,0	119,8	102,4	111,9	110,8	120,7	124,3	125,0
Commercial	103,3	109,0	126,3	138,9	132,7	131,3	136,3	144,9	155,4	158,2
Vegetable	102,4	102,3	104,9	118,8	104,9	122,0	132,5	135,4	150,9	154,7
Animal . .	103,9	114,1	142,3	153,9	153,5	138,2	139,1	151,9	158,5	160,4

^a Estimates. See General Notes on p. 117. ^b, ^c Index of annual average increase in the years 1934—1938 (base 1950—1952=100) amounted to: ^b—84,8%, ^c—79,1%.

TABLE 4 (113). GROSS, FINAL AND COMMERCIAL AGRICULTURAL PRODUCTION^a PER 1 HECTARE OF UTILIZED LAND (comparable prices)

Specification		Total	Of which		
			private farms ^b	cooperative farms ^c	state-owned farms ^d
			1950—1952 = 100		
Gross production:					
total	1955	110,0	109,9	122,3	120,0
	1960	132,3	131,2	148,4	139,6
	1965	155,2	155,0	175,5	167,2
	1966	163,6	163,7	187,4	173,9
	1967	167,3	166,4	195,3	186,0
vegetable	1955	107,5	107,8	109,6	106,1
	1960	128,5	129,6	129,9	119,6
	1965	153,2	156,3	154,0	140,1
	1966	161,6	165,4	161,1	144,1
	1967	166,8	169,1	167,4	159,6
animal	1955	114,0	113,0	155,6	157,0
	1960	138,2	133,6	196,5	192,9
	1965	158,1	153,2	231,5	239,9
	1966	166,7	161,4	256,4	254,1
	1967	168,0	162,6	268,8	256,2
Final production:					
total	1955	108,3	107,4	131,0	131,9
	1960	126,4	123,0	148,8	162,8
	1965	153,7	148,9	188,2	217,2
	1966	159,4	154,2	199,7	225,8
	1967	161,6	154,7	212,7	243,2
Commercial production:					
total	1955	117,9	114,4	151,2	139,5
	1960	147,9	142,1	193,9	193,9
	1965	186,0	175,1	274,6	271,2
	1966	200,8	187,9	315,8	299,5
	1967	206,0	191,2	323,8	317,5
vegetable	1955	110,5	106,9	117,8	108,9
	1960	122,8	118,1	116,0	156,0
	1965	173,3	163,7	193,5	223,8
	1966	194,3	182,0	219,1	257,4
	1967	200,9	185,0	219,4	282,9
animal	1955	123,4	119,6	213,1	182,9
	1960	166,6	158,5	338,6	247,5
	1965	195,2	183,1	422,2	338,1
	1966	205,1	191,8	492,5	357,8
	1967	209,1	195,4	515,7	364,2

Footnotes on page 123.

TABLE 5 (114). GROSS, FINAL AND COMMERCIAL AGRICULTURAL PRODUCTION^a BY VOIVODSHIP IN 1965 (current prices^b)

Voivodships	Gross production			Final pro- duc- tion	Commercial production		
	total	vege- table	animal		total	vege- table	animal
	per 1 hectare of utilized land in zł						
POLAND	13971	8346	5625	8030	5635	2287	3348
Białystok	10574	6621	3953	5520	3396	1347	2049
Bydgoszcz	16567	10636	5931	9998	7537	3704	3833
Gdańsk	13898	8391	5507	8654	6603	2986	3617
Katowice	16244	8679	7565	9798	6788	2003	4785
Kielce	13497	8290	5207	7729	4286	1888	2398
Koszalin	11152	6971	4181	6241	4653	2025	2628
Kraków	14997	7770	7227	8307	4913	1365	3548
Lublin	13936	8997	4939	8131	5280	2547	2733
Łódź	15561	8861	6700	8798	6192	2066	4126
Olsztyn	11684	7158	4526	6215	4524	1654	2870
Opole	16176	9138	7038	9270	7542	3012	4530
Poznań	16587	9745	6842	9929	7545	2969	4576
Rzeszów	12680	6794	5886	6846	4069	1120	2949
Szczecin	12427	8203	4224	7196	5750	3006	2744
Warszawa	13929	8358	5571	7856	5533	2147	3386
Wrocław	14269	8381	5888	8433	6642	2972	3670
Zielona Góra	13355	7720	5635	8315	6067	2406	3661

^a Estimates. See General Notes on page 117. ^b Purchase at non-obligatory delivery prices (i.e. including the price differences on obligatory deliveries), natural consumption at non-obligatory delivery prices, free market sales at prices obtained by farmers in free market transactions, use in production at non-obligatory delivery prices less 5%.

Footnotes to table 4 on p. 122.

^a Estimates. See General Notes, p. 117. ^b Including non-farming livestock owners. ^c Income distributing; including private personal plots. ^d Including state and social institutions possessing no utilized land; also including employees' allotments.

TABLE 6 (115). LAND UTILIZATION

In June

Specification within boundaries: f — former p — present	Total area	Of which					for- ests ¹
		utilized land					
		total	arable land	or- chards ²	mea- dows	pas- tures	
thous. hectares							
1938 f	38863	25589	18557	552	3804	2676	8322
p	31252 ³	20840	16433	343	2402	1662	6795
1946	31252,0 ³	20440,2	15985,7	298,7	2398,1	1757,7	.
1966	31252,0 ³	19818,6	15272,6	245,9	2467,0	1833,1	8140,3
1967	31252,0³	19818,5	15269,2	248,9	2467,2	1833,2	8209,3
private farms . . .	18630,0	16783,5	12971,6	225,2	2103,7	1483,0	1429,2
collective husband- ry of agricultural circles	123,9	115,5	65,1	0,4	23,1	26,9	2,1
co-operative farms ⁴	242,5	220,5	173,4	3,1	24,6	19,4	6,3
state farms	12176,6 ^{3,6}	2699,0	2059,1	20,2	315,8	303,9	6771,7 ⁵
Białystok	2314,6	1484,1	1011,1	8,3	250,7	214,0	623,9
Bydgoszcz	2079,4	1376,2	1168,9	20,9	121,5	64,9	479,0
Gdańsk	1098,4	650,7	480,6	4,9	111,0	54,2	285,9
Katowickie	951,8	534,5	416,6	8,0	70,7	39,2	287,7
Kielce	1946,8	1300,9	1049,9	21,6	122,5	106,9	482,7
Koszalin	1797,4	882,6	694,1	4,7	117,4	66,4	661,3
Kraków	1558,0	991,0	761,8	21,4	94,8	113,0	416,4
Lublin	2482,9	1799,8	1373,3	27,8	258,5	140,2	517,1
Łódź	1727,8	1266,4	1054,2	21,9	110,7	79,6	311,5
Olsztyn	2099,4	1226,0	859,9	4,7	180,9	180,5	576,4
Opole	950,6	615,4	508,9	4,5	83,4	18,6	245,3
Poznań	2694,3	1841,8	1524,1	23,2	211,9	82,6	615,6
Rzeszów	1865,8	1197,2	862,6	15,4	114,6	204,6	602,3
Szczecin	1267,7	707,8	531,1	5,3	125,4	46,0	362,2
Warszawa	2981,5	2120,7	1630,3	40,8	195,6	254,0	577,2
Wrocław	1905,2	1179,0	875,0	10,8	169,3	123,9	519,2
Zielona Góra	1451,4	644,4	466,8	4,7	128,3	44,6	645,6

1 Wooded areas and areas temporarily deprived of trees (clearings, passageways). **2** Orchards are defined as areas covered with fruit trees and shrubs of no less than 10 ares. Data for the years 1938 and 1946 include also smaller areas covered with fruit trees and shrubs and vegetable gardens. **3** The breakdown by kind of land utilization, form of ownership and by voivodship refers to the area by former surveys (31173,0 thous. hectares). **4** Those with collective husbandry; including private plots. **5** Including state forests under the Ministry of Forestry and Wood Industry as well as forests on state and social grounds not being parts of farms. **6** Including state and social groups not being parts of farms.

TABLE 7 (116). SOWN AREA
In June

Agricultural products	1950	1955	1960	1965	1966	1967	1950	1967
	thous. hectares						percentages	
TOTAL	15010	15392	15321	15351	15220	15244	100,0	100,0
Cereals ^a	9541	9351	9224	8558	8450	8503	63,6	55,8
of which 4 cereals . .	9093	8846	8841	8203	8091	8138	60,6	53,4
of which: wheat . .	1480	1431	1361	1660	1679	1758	9,9	11,5
rye	5080	4952	5122	4494	4331	4299	33,8	28,2
barley	835	822	717	700	683	653	5,6	4,3
Pulses for grain	564	585	347	397	410	377	3,8	2,5
Potatoes	2616	2702	2876	2803	2732	2763	17,4	18,1
Industrial	612	792	720	987	950	1009	4,1	6,6
of which: sugar beet .	287	392	401	476	435	434	1,9	2,8
oil plants	157	204	143	289	306	347	1,1	2,3
fibrous	139	139	117	144	136	151	0,9	1,0
Fodder plants ^b	1400	1631	1776	2142	2206	2194	9,3	14,4
Remaining cultures ^c . .	277	331	378	464	472	398	1,8	2,6
of which vegetables . .	130	153	191	232	231	203	0,9	1,3

^a Four cereals, mixed corn for sowing, buckwheat, millet and maize for seeds (5 thous. hectares in 1967). ^b Including maize for fodder (105 thous. hectares in 1967). ^c Vegetables, green fertilizers, select root crops, biennial root-stock and the like.

TABLE 8 (117). SOWN AREA BY VOIVODSHIP IN 1967
In June

Voivodships	Total	Of which				
		4 ce- reals	of which		pota- toes	sugar beets
			wheat	rye		
			thous. hectares			
POLAND	15243,8	8137,5	1758,1	4298,5	2763,1	433,9
Białystok	1008,8	560,2	40,5	331,1	190,9	12,4
Bydgoszcz	1181,2	595,7	116,4	322,0	207,9	67,2
Gdańsk	480,6	240,7	61,6	114,5	80,5	14,6
Katowice	405,8	230,2	36,1	129,5	92,3	1,1
Kielce	1041,2	623,0	109,0	396,1	200,9	15,4
Koszalin	687,6	351,8	41,9	206,3	121,5	2,7
Kraków	762,4	431,0	136,5	142,5	118,1	3,6
Lublin	1381,9	723,9	197,8	342,4	258,8	56,9
Łódź	1065,6	594,9	58,4	443,1	211,8	21,5
Olsztyn	849,0	418,4	86,5	202,0	131,1	7,2
Opole	509,5	259,3	119,5	63,8	87,7	26,2
Poznań	1535,6	806,2	114,9	509,7	283,0	64,5
Rzeszów	817,6	474,9	172,9	164,3	139,3	11,8
Szczecin	517,0	258,3	87,4	111,6	82,6	14,2
Warszawa	1661,8	889,6	93,8	598,4	355,2	47,8
Wrocław	877,3	436,6	230,6	90,4	123,3	57,2
Zielona Góra	460,9	242,8	54,3	130,8	78,2	9,6

TABLE 9 (118). CROPS OF MAIN AGRICULTURAL PRODUCTS

Years within boundaries: f — former p — present	4 ce- reals	Whe- at	Rye	Bar- ley	Oats	Pota- toes	Sugar beets
	mill, tons						
TOTAL							
1934—1938 ¹ f	12,5	2,1	6,5	1,4	2,5	35,0	2,8
1934—1938 ¹ p	13,3	2,0	6,9	1,6	2,8	38,0	6,0
1947—1949 ¹	10,4	1,4	5,8	1,0	2,2	29,5	4,2
1950—1955 ¹	11,3	2,0	6,1	1,1	2,1	30,8	6,5
1956—1960 ¹	13,5	2,3	7,5	1,2	2,5	36,3	7,7
1961—1965 ¹	14,5	3,0	7,5	1,4	2,6	43,8	11,4
1966—1967 ¹	15,6	3,8	7,7	1,4	2,7	47,4	14,6
1955	12,7	2,1	7,0	1,3	2,3	27,0	7,3
1956	12,1	2,1	6,6	1,1	2,3	38,1	6,4
1957	13,5	2,3	7,5	1,2	2,5	35,1	7,6
1958	13,5	2,3	7,3	1,2	2,7	34,8	8,4
1959	14,1	2,5	8,1	1,0	2,5	35,7	6,0
1960	14,3	2,3	7,9	1,3	2,8	37,9	10,3
1961	15,4	2,8	8,4	1,3	2,9	45,2	11,6
1962	13,4	2,7	6,7	1,3	2,7	37,8	10,1 ²
1963	14,5	3,1	7,1	1,5	2,8	44,9	10,7
1964	13,5	3,0	7,0	1,3	2,2	47,9	12,6
1965	15,7	3,4	8,3	1,5	2,5	43,3	12,3
1966	15,3	3,6	7,7	1,4	2,6	46,1	13,6
1967	15,8	3,9	7,7	1,4	2,8	48,6	15,5
Of which:							
PRIVATE FARMS							
1950—1955 ¹	9,5	1,5	5,4	0,8	1,8	27,6	5,1
1956—1960 ¹	11,8	1,9	6,8	0,9	2,2	32,9	6,5
1961—1965 ¹	12,8	2,4	6,9	1,1	2,4	40,6	9,9
1966—1967 ¹	13,5	3,0	7,0	1,1	2,4	43,6	12,7
1966	13,4	2,9	7,1	1,1	2,3	42,4	11,9
1967	13,6	3,0	7,0	1,1	2,5	44,8	13,5
CO-OPERATIVE FARMS ³							
1950—1955 ¹	0,6	0,2	0,2	0,1	0,1	1,1	0,5
1956—1960 ¹	0,4	0,1	0,1	0,1	0,1	0,8	0,3
1961—1965 ¹	0,2	0,1	0,1	0,0	0,0	0,4	0,2
1966—1967 ¹	0,2	0,1	0,1	0,0	0,0	0,4	0,3
1966	0,2	0,1	0,0	0,0	0,1	0,3	0,2
1967	0,2	0,1	0,1	0,0	0,0	0,3	0,3
STATE FARMS							
1950—1955 ¹	1,2	0,3	0,5	0,2	0,2	2,1 ⁴	0,9
1956—1960 ¹	1,3	0,3	0,6	0,2	0,2	2,6 ⁴	0,9
1961—1965 ¹	1,5	0,5	0,5	0,3	0,2	2,8 ⁴	1,3
1966—1967 ¹	1,8	0,7	0,5	0,3	0,3	3,4 ⁴	1,6
1966	1,6	0,6	0,5	0,3	0,2	3,4 ⁴	1,5
1967	2,0	0,8	0,6	0,3	0,3	3,4⁴	1,7

TABLE 10 (119). YIELDS OF PRINCIPAL AGRICULTURAL PRODUCTS

Years within boundaries: f — former p — present	4 ce- reals	Whe- at	Rye	Bar- ley	Oats	Pota- toes	Sugar beets
per 1 hectare in q							
TOTAL							
1934—1938 ¹ f	11,4	11,9	11,2	11,8	11,4	121	216
. p	13,7	14,6	12,8	15,7	14,5	138	260
1947—1949 ¹	11,8	11,1	11,7	11,7	12,8	121	180
1950—1955 ¹	12,7	13,1	12,3	13,4	13,0	117	187
1956—1960 ¹	15,1	16,1	14,6	16,2	15,2	131	211
1961—1965 ¹	17,4	19,7	16,4	19,4	17,1	154	267
1966—1967 ¹	19,2	21,9	17,8	21,2	19,2	172	335
1955	14,3	14,9	14,1	15,1	13,9	100	186
1956	13,7	14,5	13,2	14,6	14,2	140	177
1957	15,0	16,1	14,7	15,8	14,6	127	225
1958	14,8	15,7	14,1	16,3	15,6	126	235
1959	15,7	17,3	15,6	16,2	14,7	128	159
1960	16,1	16,9	15,4	18,3	16,9	132	256
1961	18,0	19,9	17,1	19,7	18,4	160	275
1962	16,1	19,4	14,2	19,8	17,3	130	234
1963	17,3	19,9	16,3	19,8	16,8	158	287
1964	16,2	18,7	15,8	17,0	14,2	169	283
1965	19,2	20,6	18,4	21,0	18,8	154	259
1966	19,0	21,5	17,8	20,6	18,8	169	313
1967	19,5	22,4	17,9	21,7	19,6	176	358
Of which:							
PRIVATE FARMS							
1950—1955 ¹	12,6	12,8	12,3	13,2	13,1	119	199
1956—1960 ¹	15,2	16,2	14,7	16,3	15,4	132	224
1961—1965 ¹	17,3	19,6	16,4	19,5	17,1	155	275
1966—1967 ¹	19,1	21,9	17,8	21,3	19,2	172	339
1966	19,0	21,6	17,8	21,0	18,8	169	317
1967	19,2	22,1	17,8	21,6	19,5	176	360
CO-OPERATIVE FARMS ²							
1950—1955 ¹	13,6	14,4	12,9	15,0	13,4	105	158
1956—1960 ¹	14,8	15,9	13,7	16,8	15,2	128	138
1961—1965 ¹	19,7	21,6	17,8	21,6	19,5	146	239
1966—1967 ¹	22,0	23,7	19,9	22,6	22,1	172	319
1966	21,3	23,1	19,4	21,5	21,2	171	297
1967	22,6	24,2	20,4	23,6	23,0	172	342
STATE FARMS							
1950—1955 ¹	12,7	14,2	12,0	13,5	12,0	103 ³	153
1956—1960 ¹	14,3	15,7	13,5	15,7	13,5	117 ³	168
1961—1965 ¹	17,8	19,9	15,8	19,1	16,9	148 ³	223
1966—1967 ¹	20,3	22,3	18,2	20,9	19,8	175 ³	314
1966	19,0	21,0	17,0	19,5	18,6	174 ³	285
1967	21,5	23,5	19,3	22,3	21,0	176³	340

1 Annual averages. 2 Conducting collective farming, including personal plots.

³ Including potatoes from workers' personal allotments.

TABLE 11 (120). CROPS AND YIELDS OF MAIN AGRICULTURAL PRODUCTS BY VOIVODSHIP IN 1967

Voivodships	4 cereals	Wheat	Rye	Barley	Oats	Potatoes	Sugar beets
CROPS in mill. tons							
POLAND	15,8	3,9	7,7	1,4	2,8	48,6	15,5
Białystok	0,9	0,1	0,5	0,1	0,2	3,4	0,4
Bydgoszcz	1,4	0,3	0,7	0,3	0,1	3,5	2,4
Gdańsk	0,5	0,2	0,2	0,0	0,1	1,4	0,5
Katowice	0,5	0,1	0,3	0,0	0,1	1,7	0,0
Kielce	1,0	0,2	0,6	0,1	0,1	3,3	0,6
Koszalin	0,7	0,1	0,4	0,0	0,2	2,3	0,1
Kraków	0,9	0,3	0,3	0,1	0,2	2,1	0,1
Lublin	1,2	0,4	0,5	0,1	0,2	4,6	2,0
Łódź	1,1	0,1	0,8	0,1	0,1	3,6	0,8
Olsztyn	0,8	0,2	0,3	0,1	0,2	2,3	0,3
Opole	0,6	0,3	0,1	0,0	0,2	1,7	1,0
Poznań	1,8	0,3	1,0	0,2	0,3	5,1	2,4
Rzeszów	0,9	0,3	0,3	0,1	0,2	2,4	0,4
Szczecin	0,6	0,2	0,3	0,0	0,1	1,8	0,5
Warszawa	1,4	0,2	0,9	0,1	0,2	5,6	1,5
Wrocław	1,0	0,5	0,2	0,1	0,2	2,4	2,1
Zielona Góra	0,5	0,1	0,3	0,0	0,1	1,4	0,4

YIELDS per 1 hectare in q

POLAND	19,5	22,4	17,9	21,7	19,6	176	358
Białystok	16,0	17,6	15,8	17,7	15,6	178	339
Bydgoszcz	22,8	26,2	20,9	24,9	23,1	167	353
Gdańsk	22,3	29,5	18,7	25,0	20,4	174	363
Katowice	22,2	23,2	21,3	23,6	23,3	182	334
Kielce	16,7	18,6	15,9	18,9	17,0	165	384
Koszalin	20,5	22,9	19,6	20,4	21,4	191	303
Kraków	19,5	20,8	19,5	18,2	18,3	178	366
Lublin	17,2	19,6	15,1	22,2	17,1	177	374
Łódź	18,2	20,2	17,8	20,2	18,7	168	346
Olsztyn	19,0	21,4	17,1	21,1	20,1	175	374
Opole	24,6	25,7	20,8	25,2	26,4	191	381
Poznań	21,9	24,1	20,7	24,2	23,8	180	378
Rzeszów	19,0	19,7	17,6	20,1	19,8	173	359
Szczecin	23,1	25,0	21,8	21,5	23,2	216	362
Warszawa	15,5	18,4	15,0	17,7	14,7	159	314
Wrocław	23,9	25,4	20,2	23,2	24,2	195	373
Zielona Góra	20,1	22,1	18,9	19,5	21,2	184	380

TABLE 12 (121). CROPS AND YIELDS OF FIELD VEGETABLES^a

Years	Total	Cab- bage	On- ions	Car- rots	Beets	Cu- cum- bers	To- ma- toes	Oth- ers
CROPS in thous. tons								
1950	1971 ^b	1068	126	192	212	111	72	190
1955	2321 ^b	1041	162	270	250	167	190	241
1960	3359	1730	182	391	380	209	164	303
1961	3207	1497	208	352	487	216	199	248
1962	2829	1361	175	333	515	113	99	233
1963	3692	1574	272	411	441	403	295	296
1964	3734	1467	340	421	361	377	369	399
1965	3713	1778	325	444	334	201	185	446
1966	4067	1826	317	448	378	339	284	475
1967	3642	1470	308	393	363	356	335	417
YIELDS per 1 hectare in q								
1960	x	303	84	192	204	103	93	87
1961	x	251	120	160	184	106	102	79
1962	x	250	96	155	181	63	57	80
1963	x	254	116	189	220	146	142	74
1964	x	237	134	180	190	151	165	77
1965	x	272	121	186	194	89	96	79
1966	x	275	136	189	202	145	142	85
1967	x	281	139	195	210	144	158	92

^a Estimates. ^b Except vegetable crops from state farm workers' private allotments.

Footnotes to table 9 on p. 126.

1 Annual averages. 2 Deliveries to sugar refineries amounted to 9,7 mill. tons) the remaining part of the crops was used for feeds). 3 Conducting collective husbandry; including private plots. 4 Including potato crops from employees' allotments (1,3 mill. tons in 1967).

TABLE 13 (122). FRUIT TREES AND FRUIT CROPS

Specification	Total	Ap- ples	Pears	Plums	Cher- ries	Mo- rello- cher- ries	Oth- hers ^a
TREES ^b in mill.							
TOTAL . . 1961	83,7	31,4	10,8	20,4	14,0	4,9	2,2
1962	86,2	32,8	11,0	20,8	14,3	5,1	2,2
1963	69,9	27,8	7,8	17,1	12,6	3,5	1,1
1964	69,7	28,3	7,8	16,7	12,5	3,4	1,0
1965	75,5	31,2	9,6	16,9	12,0	4,3	1,5
1966	76,7	32,0	9,7	17,0	12,1	4,3	1,6
of which in orchards ^c	33,6 ^d	17,6	3,9	6,8	3,3	3,0	.
CROPS ^e in thous. tons							
TOTAL . . 1950	224,0 ^d	112,5	33,8	36,1	26,9	14,7	.
1955	304,4	177,8	29,8	38,5	23,7	29,5	5,1
1960	1113,5	627,1	190,4	167,9	81,1	40,9	6,1
1961	615,7	284,7	21,1	208,7	56,4	36,7	8,1
1962	328,6	160,4	61,5	34,8	36,3	30,9	4,7
1963	571,2	376,9	34,7	98,3	43,4	16,6	1,3
1964	1139,2	840,4	125,8	76,1	54,7	39,3	2,9
1965	405,1	197,3	64,3	79,6	33,7	26,1	4,1
1966	1276,0	794,0	185,3	178,7	68,2	41,6	8,2
1967	843,1	527,7	123,4	124,1	33,2	27,0	7,7

^a Apricots, peaches and walnut. ^b In June. ^c The heading "orchards" covers grounds planted with fruit trees and shrubs with area of no less than 10 ares.

^d Except apricots, peaches and walnuts ^e Estimates.

TABLE 14 (123). FRUIT CROPS ON BERRY PLANTATIONS^a

Years	Total	Stawber- ries	Rasp- berries	Currants	Goose- berries
thous. tons					
1961	95,2	26,3	4,8	41,2	22,9
1962	97,9	40,4	4,7	33,7	19,1
1963	120,6	59,6	5,2	36,0	19,8
1964	131,8	67,0	8,3	36,8	19,7
1965	206,2	147,9	5,9	35,7	16,7
1966	200,6	134,7	7,8	39,7	18,4
1967	203,1	131,8	12,7	40,7	17,9

^a Estimates.

In June

TOTALPRIVATE FARMS¹CO-OPERATIVE FARMS²STATE FARMS³

¹ Including livestock belonging to private persons having no utilized land.

Note: According to estimates there were 61,4 mill. laying hens in June 1967, and 402 hens per 100 hectares of arable land.

TABLE 16 (125). LIVESTOCK PER 100 HECTARES
In June

Years within boundaries: f — former p — present	Cattle		Pigs		Sheep	Horses	Pigs per 100 hec- tares of arable land
	total	of which cows	total	of which sows			
	thous. heads						
TOTAL							
1938 f	41,2	28,3	29,4	.	13,3	15,3	40,6
. p	47,6	30,2	46,4	.	9,3	15,1	58,9
1950	35,2	23,7	45,7	7,0	10,8	13,7	58,5
1955	38,8	26,7	53,4	8,2	20,8	12,5	68,5
1960	42,6	28,8	61,8	7,7	17,9	13,7	79,0
1961	45,1	29,1	66,1	7,3	17,2	13,4	84,3
1962	47,3	29,7	67,2	7,6	16,0	13,1	86,0
1963	48,8	30,1	57,7	6,7	15,1	13,0	74,1
1964	49,4	29,9	64,2	8,2	15,0	12,9	82,7
1965	49,9	29,7	69,1	8,4	15,3	12,8	89,3
1966	52,4	30,3	71,9	8,6	16,0	13,1	93,3
1967	54,3	31,0	71,8	8,2	16,8	13,3	93,2

Of which:

PRIVATE FARMS¹

1950	39,2	26,8	50,5	7,9	11,8	15,3	61,6
1960	45,7	31,7	67,1	8,7	19,2	15,5	81,5
1965	52,5	33,0	75,4	9,8	16,2	15,1	92,2
1966	55,2	33,7	78,8	10,0	16,8	15,4	97,0
1967	57,1	34,4	78,6	9,5	17,7	15,8	96,9

CO-OPERATIVE FARMS²

1950	21,5	15,6	24,1	4,1	6,5	8,6	29,1
1960	36,6	23,2	57,1	7,4	21,0	8,5	71,7
1965	45,5	23,6	58,7	7,0	15,2	4,6	74,9
1966	49,0	23,9	58,4	6,6	15,8	4,3	74,7
1967	53,8	24,1	56,6	6,1	16,5	4,1	72,1

STATE FARMS³

1950	18,5	9,1	25,7	3,0	7,1	6,4	31,2
1960	35,5	18,9	35,8	3,1	14,3	6,4	45,4
1965	49,2	19,9	39,9	3,0	14,1	4,0	52,2
1966	50,9	19,9	39,5	2,8	14,7	3,7	51,8
1967	52,2	20,3	38,9	3,0	14,9	3,5	51,0

^{1,2} See footnotes 1,2 to table 15 on p. 131. ³ On farms only; including employees' property.

TABLE 17 (126). LIVESTOCK BY VOIVODSHIP IN 1967

In June

Voivodships	Cattle		Pigs		Sheep	Horses
	total	of which cows	total	of which sows		
	heads per 100 hectares of utilized land					
POLAND	54,3	31,0	71,8	8,2	16,8	13,3
Białystok	45,8	26,3	76,4	9,3	20,8	14,7
Bydgoszcz	53,5	26,7	93,4	9,9	21,5	12,8
Gdańsk	52,9	25,6	64,4	7,3	19,1	10,5
Katowice	55,7	37,5	57,9	5,3	18,5	10,6
Kielce	53,6	36,5	57,7	7,5	23,9	17,5
Koszalin	46,5	19,2	55,1	6,2	18,2	7,9
Kraków	74,2	55,5	60,4	8,1	19,0	15,4
Lublin	50,8	31,4	71,2	8,5	10,3	16,9
Łódź	57,7	34,5	74,5	9,0	28,8	14,0
Olsztyn	53,3	23,1	54,4	6,0	12,8	10,5
Opole	65,1	33,0	73,3	7,8	9,3	12,7
Poznań	56,2	29,1	108,3	11,6	21,9	12,5
Rzeszów	64,2	42,9	45,3	4,3	7,2	15,5
Szczecin	46,6	19,5	51,9	5,5	17,2	7,8
Warszawa	46,4	30,8	90,5	11,2	9,8	14,9
Wrocław	61,3	28,1	55,9	5,9	12,2	11,2
Zielona Góra	50,9	25,0	65,9	6,5	16,4	10,5

TABLE 18 (127). POULTRY^a

In December

Poultry	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
MILL. HEADS										
TOTAL . . .	46,2	54,7	71,9	77,8	75,8	79,3	81,4	80,3	81,0	73,3
of which chicken	44,7	52,3	63,5	69,5	66,5	69,9	71,8	70,4	70,2	63,1
PER 100 hectares OF ARABLE LAND (heads)										
TOTAL . . .	289	344	450	488	479	504	521	520	531	480
of which chicken	280	329	398	436	420	444	460	456	460	413
PER 100 PEOPLE (heads)										
TOTAL . . .	186	201	243	260	250	258	261	255	256	229
of which chicken	180	192	215	232	219	228	230	224	221	198

^a Chicken, ducks, geese, and turkeys. For the years 1950, 1955, 1960, 1961 and 1967 — estimates as of December 31; for the years 1962—1966 — December census data.

TABLE 19 (128). ANIMALS SLAUGHTERED^a

Livestock	1938	1950	1955	1960	1965	1966	1967
THOUS. HEADS							
Cattle (except calves)	1410	1049	1148	1344	2101	2056	2326
Calves	2493	2186	2548	3074	2366	2335	2287
Pigs	5880	9161	10373	12070	14403	14637	14799
Sheep	750 ^b	270	1334	1490	1086	1069	1078
Horses	9	27	71	107	54	64	53
THOUS. LIVE-WEIGHT TONS							
TOTAL	1208	1635	1703	2195	2559	2625	2725
of which slaughtered without veterinary supervision in %	9,4	20,9	28,9	21,7	20,4	18,8	18,1
Cattle (except calves)	394	345	331	482	692	705	825
Calves	101	94	112	158	143	140	145
Pigs	685	1177	1183	1452	1659	1709	1687
Sheep	25 ^b	9	48	55	39	40	43
Horses	3	10	29	48	26	31	25

^a Slaughter, with and without veterinary control, including export of live animals (in 1967 — 42,8 thous. tons). For slaughter without veterinary control — estimated data. ^b Including goats.

TABLE 20 (129). PRODUCTION OF MAIN PRODUCTS
OF ANIMAL ORIGIN^a

Specification	1938	1950	1955	1960	1965	1966	1967
TOTAL							
Meat ^b and edible offals							
in thous. t.	967	1323	1378	1756	2015	2086	2136
meat: beef	227	162	156	236	345	354	420
veal	40	57	68	98	88	86	87
pork	559	958	966	1177	1306	1345	1314
poultry	41	33	46	62	89	103	108
other	30	35	60	74	53	57	55
edible offals	70	78	82	109	134	141	152
Milk in milliard litres	10,0	7,8	9,6	12,1	12,9	13,8	14,1
Eggs in mill. pieces	3200	3400	4160	5589	6264	6253	6340
Wool in t	4430	4396	9843	9042	7500	8016	8662
Freshwater fish landings							
in thous. t	22 ^c	14	20	19	21	22	23
PER 100 HECTARES OF UTILIZED LAND							
Meat ^b and edible offals in q	37,8	64,7	67,5	86,0	101,0	105,3	107,8
Milk in thous. l	39,1	38,0	47,1	59,4	64,9	69,7	70,9
Eggs in thous. pieces	12,5	16,6	20,4	27,4	31,4	31,5	32,0
Wool in kg	17,3	21,5	48,2	44,3	37,6	40,4	43,7

^a Estimates. ^b Beef, veal, pork, mutton, horsemeat, poultry, rabbit, goat and game in carcass weight (including fats). Data cover slaughtered animals purchased by socialized organizations — in terms of meat — as well as meat slaughtered for personal use. ^c According to the estimates of the Institute of Inland Fisheries.

TABLE 21 (130). LIVESTOCK PRODUCTIVITY^a

Specification	1938	1950	1955	1960	1965	1966	1967
Milk yield from 1 cow in litres	1400	1600	1763	2060	2186	2296	2287
Eggs from 1 egg laying hen in pieces	71	81	86	94	94	96	98
Wool from 1 sheep in kg . .	1,3	2,0	2,3	2,5	2,4	2,5	2,6

^a Estimates; annual averages.

TABLE 22 (331). PRODUCTION OF SELECTED AGRICULTURAL COMMODITIES^a PER CAPITA

Specification	1938	1950	1955	1960	1965	1966	1967
4 cereals in kg	388	467	464	483	499	484	496
of which:							
wheat	62,6	76,1	78,2	77,9	109	114	123
rye	209	261	257	267	263	243	241
Potatoes in kg	996	1455	991	1281	1374	1456	1521
Sugar beets in kg	91,2	257	267	347	391	430	484
Rape and agrimony in kg . .	2,1	4,1	5,6	5,0	16,0	14,1	20,3
Vegetables in kg		79,4	85,1	114	118	128	114
Fruit ^b in kg	12,0 ^c	9,0	11,2	40,4	19,4	46,6	32,8
Meat ^d and edible offals in kg	27,9	53,3	50,5	59,4	64,0	65,8	66,9
of which meat:							
beef	6,5	6,5	5,7	8,0	11,0	11,2	13,2
veal	1,2	2,3	2,5	3,3	2,8	2,7	2,7
pork	16,1	38,6	35,4	39,8	41,5	42,4	41,1
poultry	1,2	1,4	1,7	2,1	2,8	3,3	3,4
Milk in litres	288	313	352	410	411	436	440
Eggs in pieces	92,3	137	152	189	199	197	199
Wool in kg	0,13	0,18	0,36	0,31	0,24	0,25	0,27

^a Estimates. ^b Since 1956 including fruit from berry plantations ^c Annual average from the years 1934—1938. ^d Beef, veal, pork, lamb, horsemeat, poultry, rabbit, goat and game; in terms of dressed carcass weight (including fats). Data cover animals for slaughter purchased by socialized purchasing agencies (trade and industrial — in terms of meat — and meat from farm and home slaughter.

Note and source to table 24 on p. 136.

Note. In June 1967—4073 agricultural circles conducted collective farming on grounds of the State Land Fund; this covered 115,6 thousand hectares of utilized farmland.

Source: Central Union of Agricultural Circles (as regards number of circles and members).

TABLE 23 (132). PRIVATE FARMS^a

Farm size in terms of area in hectares	Farms				Total area	
	1950	1960	1950	1960	1950	1960
	thousands		percentages			
TOTAL	3168,5	3591,9	100,0	100,0	100,0	100,0
0,1—0,5	199,7	347,7	6,3	9,7	0,3	0,5
0,5 and over together	2968,8	3244,2	93,7	90,3	99,7	99,5
0,5—2	621,6	829,9	19,6	23,1	4,5	5,8
2—5	991,8	1091,9	31,3	30,4	20,1	21,7
5—7	477,5	475,7	15,1	13,2	17,0	16,7
7—10	499,0	462,0	15,7	12,9	25,0	22,8
10—20	339,0	350,2	10,7	9,7	26,2	26,8
20 and over	39,9	34,5	1,3	1,0	6,9	5,7

^a Contains final results of the General Censuses from December 3, 1950 and December 6, 1960. Data concern private farms and plots starting from the size 0,1 hectare and over and constituting the main or auxiliary source of subsistence.

TABLE 24 (133). AGRICULTURAL CIRCLES AND RURAL HOUSEWIVES ASSOCIATIONS

Specification	1960	1965	1966	1967
AGRICULTURAL CIRCLES AND RURAL HOUSEWIVES' ASSOCIATIONS ^a IN THOUS.				
Agricultural circles	23,1	32,6	33,6	34,3
of which those conducting economic activities	9,4	25,4	26,6	27,5
Rural housewives' associations	10,5	24,8	27,8	30,0
Members of agricultural circles	803,5	1680,4	1918,8	2100,0
of which of rural housewives' associations	203,1	582,9	696,7	800,0
Employment ^b in agricultural circles		114,0	125,9 ^c	130,0 ^c

AGRICULTURAL CIRCLES BY PERCENT OF NUMBER OF SOŁECTWA ^d				
Total	56,8	80,1	82,4	84,2

INCOME FROM ACTIVITIES OF AGRICULTURAL CIRCLES in mill. zł (current prices)				
Income	349	3777	4874	5940
of which:				
from tractor and machinery services	226	2736	3643	4550
of which: from threshing aggregates	72	463	492	550
from non-agricultural transport	55	469	639	880
from collective farming on SLF ground	20	367	377	390
Surpluses	56	241	253	265

^a On December 31. ^b Full and part-time employment. ^c Including inter-circle machinery centres. ^d Number of sołectwa — the smallest rural administrative units — according to the data of the Office of the Ministers Council (Cabinet) as of August 1, 1958.

Note and source on p. 135.

TABLE 25 (134). AGRICULTURAL DEVELOPMENT FUND AND AGRICULTURAL CIRCLES' INVESTMENT FUND

Specification	1959- -1967	1966	1967	1959- -1967	1966	1967
	payments into bank accounts			investment payments		
	mill. zł					
TOTAL	33594	930	5645	18807	3200	3907
Agricultural Development Fund payments from the state budget into the accounts of:	30114	296^a	4831^b	17275^c	2965^c	3546^c
Agricultural circles	23374	221	3362	15543	2683	3066
Powiat associations of agricultural circles	5781	55	836	1320	205	417
Co-operative farms ^d	375	9	60	412	77	63
Central Reserve Fund	584	11	573	x	x	x
Agricultural circles' investment fund^e	3480	634	814	1532	235	361

^a Payments for obligatory deliveries of corn and potatoes in the first half of 1966. In previous publications these data included payments for obligatory deliveries of slaughter animals for 1966; according to the new principles of remittance of means to the Agricultural Development Fund these deliveries are now referred to 1967. ^b Payments for obligatory deliveries of slaughter animals for 1966 and of corn and potatoes for the economic year 1966/67. ^c Including voivodship unions of rural co-operatives. ^d Since 1962 including investment funds of co-operative rural centres and service co-operatives of agricultural circles and intercircle machinery centres; except water co-operatives and other rural associations.

Note. Agricultural Development Fund was established on August 1, 1959. It includes 88% of the sum made up by the difference between the value of obligatory deliveries performed (in 1959 cereals and potatoes, in later years also slaughter animals), calculated at prices of non-obligatory deliveries and obligatory deliveries. The other 12% of this difference in the years 1959—1965 was used for additional financing of investments in the tractor and agricultural machinery industry. Since 1966 it has been remitted to the so-called Central Reserve Fund into the account in the Agricultural Bank, and used for supplementary financing of investments connected with the needs of agriculture, such as the construction of agronomist laboratories, State Machinery Centre divisions, organization of intercircle machine centres, and similar undertakings designed to raise the level of agricultural circles and rural co-operatives.

In the years 1959—1965 the payments by the Agricultural Bank to the Agricultural Development Fund were made at the end of each quarter and since January 1, 1966, the Bank has performed payments for the obligatory deliveries of cereals and potatoes in July for the previous economic year, and slaughter animals in January for the previous calendar year.

Investment fund of agricultural circles is formed of depreciation deductions, part of the profits of operating agricultural circles, liquidation of fixed assets, part of members' shares, etc, and is designed for investment financing.

TABLE. 26 (135). CO-OPERATIVE FARMS^a

On December 31

Specification	1950	1955	1960	1965	1966	1967
REGISTERED CO-OPERATIVE FARMS						
Co-operative farms	2199	9790	2072	1268	1225	
INCOME ^b DISTRIBUTING CO-OPERATIVES						
Co-operative farms	635	9076	1668	1229	1197	1146
Associated families (in thous.)	17	189	22	21	22	23
of which farm owners	16	165	15	11	11	11
Members in thous.	23	205	28	31	32	33
Area of land (in thous.)	190	1867	228	225	234	245
common grounds	181	1739	214	215	224	235
of which utilized land	170	1638	195	196	204	214
personal plots	9	128	14	10	10	10
Collectively owned livestock in thous.:						
cattle	17	221	32	62	73	86
pigs.	14	356	40	48	48	48
horses	11	96	9	8	7	7

^a See General Notes, para, 5 p. 118. ^b in 1967 — co-operative farms farming collectively.

TABLE. 27 (136). STATE FARMS SUBORDINATED TO THE MINISTRY OF AGRICULTURE^a

Specification	1950	1955	1960	1965	1966	1967
Farms ^b	5679	6630	5734	6515	6387	6187
Average employment ^c (in thousands)	276	382	309	345	350	360
Average gross monthly pay ^c (in zł)		778 ^d	1278	1506	1585	1634
Area of land ^b (in thous.	2212	3248	2922	3183	3214	3239
of which utilized land	1828	2617	2353	2584	2603	2623
Livestock ^b owned by workers of state farms (in thous. heads):						
cattle	260	574	755	1245	1308	1361
pigs.	347	989	550	703	711	631
horses	107	150	149	101	95	89

^a See General Notes, para. 6 on p. 119 ^b On June 30. ^c Except persons employed in establishments of agricultural industry. ^d Besides, employees were entitled to purchases of allowances in kind at reduced prices.

Note. In 1967 employees of state farms of the Ministry of Agriculture had 21 thous. heads of cattle, 298 thous. heads of pigs.

Source: Ministry of Agriculture.

TABLE 28 (137). INVESTMENT OUTLAYS IN AGRICULTURE^a
(1961 prices^b)

Specyfification	1956— —1960	1961	1962	1963	1964	1965	1966
IN MILION ZLOTYS							
TOTAL	 69052	 16368	 17175	 18768	 22293	 25993	 28681
By destination							
Building: housing ^c	18261	3534	3214	3416	3946	4491	5128
farmsteads	19475	4221	4174	4288	6283	8180	9381
Mechanization	20153	5397	6179	6928	7268	8116	8353
Electrification	3260	859	933	1017	1081	1263	1315
Melioration	5716	1936	2157	2506	2964	3130	3586
Veterinary service	525	100	104	103	121	123	120
Remaining ^d	1662	321	414	510	630	690	798
By investors ^e							
Private farms ^f	35488	8139	7279	7532	8169	9117	10408
of which:							
building: housing	14701	3093	2714	2762	3041	3254	3802
farmsteads	10939	2740	2405	2338	2860	3506	4074
machinery and equipment	8706	2139	2010	2273	2117	2190	2316
Agricultural circles ^g	1102	1264	1255	2037	2508	3083	3068
Co-operative farms	1494	181	231	274	395	585	819
State farms	15951	2994	4325	4393	5275	6204	7082
of which Ministry of							
Agriculture	15413	2904	4223	4312	5179	6058	6911
State machine stations	3564	390	465	463	1014	1384	1296
Remaining ^h	1952	505	426	443	766	1104	987

PER 100 HECTARES OF UTILIZED LAND in zł

TOTAL | 677ⁱ | 805 | 848 | 930 | 1107 | 1303 | 1438

^a Including outlays on housing for rural population, excluding outlays on basic herd. ^b Cost estimate prices on January 1, 1961 less discounts valid in 1961, were taken as 1961 prices. ^c Building in rural areas by private farmers including building for population living out of work connected directly with agricultural and forest service (employees of agronomy and veterinary services etc.) as well as building for co-operative and state farms, units under the Ministry of Agriculture, agricultural and forestry departments at the presidium of People's Councils and units of state forest districts. ^d Outlays on special cultures, fishing, plant etc. ^e Except electrification, melioration and veterinary services. ^f Estimates. ^g Including co-operative agricultural centres and service production co-operatives of agricultural circles as well as intercircle machinery bases; except outlays on agronomers' house-laboratories. ^h Agronomers' house-laboratories and stations of plant protection, seed grading, insemination and the like. ⁱ Annual averages.

TABLE 29 (138). FARM BUILDINGS^a COMPLETED IN AGRICULTURE

Specification	1955	1960	1961	1962	1963	1964	1965	1966
BUILDINGS								
TOTAL	33936	52764	55409	46979	43870	52494	63162	69395
Livestock buildings ^b	15554	27869	29826	25944	24292	29159	30560	35638
Barns and drying plants	11274	20357	21003	17238	15861	19246	23345	24108
Remaining ^c	7108	4538	4580	3797	3717	4089	9257	9649
SIZE in thous. cubic metres								
TOTAL	18937	17690	19396	17408	16503	21582	27473	32373
Livestock buildings ^b	8553	7724	8885	8149	7655	10128	11208	14094
Barns and drying plants	6370	8328	8952	7723	7475	9134	11755	12764
Storerooms	4014	1638	1559	1536	1373	2320	4510	5515

^a Except farm dwellings houses. ^b For pigs, horses, cows and sheep. Store-rooms utility building, carts heds tool sheds, repair shops, etc.

TABLE 30 (139). SELECTED BUILDING MATERIALS^a SUPPLIED TO RURAL AREA

Building materials	1955	1960	1961	1962	1963	1964	1965	1966	1967
Cement in thous. t	423	1493	1654	1344	1591	2432	2637	2699	3093
Quicklime in thous. t	320	416	393	378	413	464	465	456	439
Bricks in mill. p.	391	633	829	823	802	918	976	1033	1048
Tiles in mill. p.	22,2	24,7	27,4	30,1	32,5	46,1	51,4	54,6	51,3
Asbestos-cement roofing sheet in th. sq ms.	1674	4411	4644	5044	6040	7696	11234	14023	15818
Asphalt and tarboard roofing in mill. sq. ms.	14,4	25,2	26,9	29,5	33,9	36,9	37,2	37,4	41,3
Drawn window glass ^b in th. sq. ms.	2192	4553	4819	5300	5992	5651	5534	6470	7258
Coniferous sawn timber in th. cu. ms.	399	749	688	615	614	693	655	671	690

^a Supplies from central bodies to retail trade units of the Union of Agricultural Co-operatives „Samopomoc Chłopska” for private rural building purposes. Sawn timber — retail trade, ^b In terms of 2 mm glass.

Footnotes to table 31 on p. 141.

^a 1955 — supplies from industry and wholesale trade directly for agriculture and for wholesale trade of the Union of Agricultural Co-operatives „Samopomoc Chłopska”, for the years 1960—1967 — sales by wholesale and retail trade.

TABLE 31 (140). SALES OF TRACTORS AND PRINCIPAL AGRICULTURAL MACHINES^a

Specification	1955	1960	1961	1962	1963	1964	1965	1966	1967
in thousand units									
Tractors:									
in physical units . . .	6,8	9,8	12,9	17,8	20,6	20,4	23,4	21,6	24,2
in computing units . . .	9,2	12,0	15,3	20,0	24,0	23,7	27,9	26,8	32,8
Horse drawn ploughs . .	85,1	64,1	78,0	72,0	72,0	67,0	71,3	82,8	67,7
Horse drawn field harrows	114,1	45,3	64,6	55,8	60,1	58,7	60,8	68,6	63,5
Fertilizer drills	8,0	3,9	5,2	8,7	7,2	7,2	7,4	4,4	3,6
Horse drawn grain drills	17,8	14,3	19,1	22,1	33,6	38,0	38,1	35,5	40,0
Tractor drawn mowers	1,8	1,7	5,0	6,8	6,1	4,9	6,7	7,0	6,4
Horse drawn mowers	4,1	23,7	23,0	22,3	27,1	32,3	35,2	38,7	48,0
Harvesters	4,8	11,6	6,5	7,2	6,7	5,0	3,6	2,4	2,2
Tractor drawn sheaf-									
binders	3,3	4,9	6,4	7,4	6,2	5,2	8,6	7,8	7,4
Corn combines	1,0	—	0,4	0,5	0,7	1,4	1,5	1,6	2,1
Potato diggers									
tractor drawn	3,0	1,0	2,4	4,4	5,2	6,0	7,3	6,6	7,2
horse drawn	18,7	24,4	27,7	29,3	30,6	31,6	37,1	39,8	41,7
Threshers: motor worked	0,8	9,8	11,2	10,4	11,4	9,4	10,5	8,7	5,2
horse worked	1,5	4,9	4,3	4,6	3,1	1,9	2,8	2,6	1,9
Horse treadmills	17,3	6,1	3,4	1,3	1,2	0,9	0,9	0,6	0,4
Chaff cutters	21,8	24,6	23,2	28,7	29,9	29,6	28,6	24,7	22,0
Motors: internal com-									
bustion	2,5	8,6	2,9	4,5	6,0	5,0	5,8	4,7	2,2
electric	4,8	25,3	34,4	32,5	33,9	35,1	43,3	42,3	47,2

Footnotes on p. 140.

TABLE 32 (141). TRACTORS USED IN AGRICULTURE^a

On December 31

Specification	1950	1955	1960	1965	1966	1967
TRACTORS in thous. pieces						
In physical units						
TOTAL	28,4	48,3	62,8	124,1	136,7	152,7
Private farms	—	—	13,3	16,1	16,5	17,9
Agricultural circles ^b	—	—	6,9	45,6	54,0	64,2
Co-operative farms ^c	0,1	0,3	2,1	3,8	4,4	5,2
State farms	21,1	28,1	28,6	50,3	54,0	57,9
State machine stations ^d . . .	7,2	19,9	11,9	8,3	7,8	7,5
In convertible units						
TOTAL	25,5	59,1	77,2	146,1	160,5	183,4
Private farms	—	—	16,0	19,3	19,8	21,4
Agricultural circles ^b	—	—	7,0	47,2	56,0	67,5
Co-operative farms ^{ce}	0,1	0,3	2,3	4,6	5,4	6,4
State farms	18,2	34,5	37,1	64,5	69,7	79,1
State machine stations ^d . . .	7,2	24,3	14,8	10,5	9,6	9,0

ACREAGE PER 1 CONVERTIBLE TRACTOR in hectares

Utilized land	802	345	264	137	124	108
Arable land	627	269	207	106	95	83

Footnotes on p. 142.

TABLE 33 (142). FARMS WITH ELECTRIC POWER
In June

Specification	1955	1960	1961	1962	1963	1964	1965	1966	1967
	in percentage of farms of the given groups								
Private farms and those belonging to members of co-operative farms	33,6	58,2	63,4	65,8	69,7	72,8	75,4	78,2	80,9
private farms	31,6	58,1	63,3	65,7	69,6	72,7	75,4	78,2	80,9
farms belonging to members of co-operative farms . .	69,3	74,9	78,7	82,5	85,9	88,3	88,4	92,2	91,7
Co-operative farms	65,5	64,3	68,5	72,5	82,8	88,5	90,7	92,8	94,6
State farms:									
subordinated to the Ministry of Agriculture	66,2	89,2	90,0	95,1	96,3	97,0	97,9	98,6	99,1
non-agricultural departments	.	78,6	81,3	86,4	88,1	90,7	91,2	93,3	94,1

Source: June Agricultural Censuses

TABLE 34 (143). MELIORATIONS^a

Specification	1955	1960	1961	1962	1963	1964	1965	1966	1967
DETAILED MELIORATIONS (in thous. hectares)									
Meliorations of arable land	48,1	80,8	124,8	140,0	158,3	167,2	158,8	164,9	172,3
new	10,7	22,5	36,9	44,2	63,0	73,3	80,5	91,8	102,2
of which drainage	4,3	18,1	30,3	38,5	56,1	67,3	77,1	85,6	94,7
reconstruction	37,4	58,3	87,9	95,8	95,3	93,9	78,3	73,1	70,1
of which drainage	24,2	40,2	66,2	68,2	73,5	74,8	66,2	60,7	55,1
Meliorations of meadows	118,7	69,4	106,6	115,0	125,5	122,7	114,8	99,9	84,4
new	34,0	32,7	61,7	67,4	83,6	77,2	73,3	62,3	50,7
reconstruction	84,7	36,7	44,9	47,6	41,9	45,5	41,5	37,6	33,7
Cultivation of meadows and pastures ^b	123,3	79,7	115,5	135,2	144,0	143,6	151,6	151,8	136,8
of which fertilizing .	40,6	24,5	49,3	63,9	60,5	51,6	55,3	62,8	58,4
BASIC MELIORATIONS (in kms)									
Regulation of rivers and canals	936	2035	1842	1693	1885	1765	1638	1524	1504
Damming	170	140	113	99	54	80	90	91	82

^a Carried out within the year. ^b Complete cultivation, sowing and fertilizing.

Source: Ministry of Agriculture.

Footnotes to table 32 on p. 141

^a See General Notes para 7, on p. 110. ^b Including tractors in co-operative agricultural centres and servicing and manufacturing co-operatives of agricultural circles and intercircle machinery bases. ^c Distributing income. ^d In 1950 — including co-operative machine centres, in 1955 — including communal machine centres. ^e For the years 1950 and 1955 there are no data on the number of tractors by types; in estimates 1 physical tractor equals 1 convertible tractor.

TABLE 35 (144). FERTILIZER CONSUMPTION

Specification	Fertilizers (NPK)				Lime ^a
	total	nitric (N)	phos- phoric (P ₂ O ₅)	potassic (K ₂ O)	
THOUS. TONS					
1966/67	1581,7	513,3	407,8	660,6	1337,4
Private farms ^b and co-opera- tive farms	1178,9	393,7	294,4	490,8	992,9
State farms	402,8	119,6	113,4	169,4	344,5
PER 1 HECTARE OF SOWN ACREAGE in kg					
1937/38 within boundaries:					
former	7,1	1,7	3,1	2,3	0,6 ^c
present	38,2	9,3	11,4	17,5	.
1949/50	24,1	6,2	6,8	11,1	9,7
1954/55	35,3	8,9	9,5	16,9	21,1
1959/60	48,6	16,4	11,8	20,4	18,8
1960/61	51,9	17,9	13,7	20,3	22,4
1961/62	58,6	19,6	15,4	23,6	31,9
1962/63	59,9	20,6	16,2	23,1	42,0
1963/64	64,7	23,1	17,9	23,7	52,2
1964/65	72,1	25,2	21,1	25,8	62,4
1965/66	84,7	28,2	23,0	33,5	71,6
1966/67	103,8	33,8	26,7	43,3	87,7
private ^b and co-operative farms	89,2	29,8	22,3	37,1	75,1
state farms	198,4	58,9	55,9	83,6	169,6
Białystok	67,0	20,5	17,3	29,2	37,3
Bydgoszcz	119,1	38,2	28,3	52,6	108,5
Gdańsk	135,5	44,8	32,7	58,0	181,2
Katowice	128,1	41,4	33,7	53,0	125,9
Kielce	65,8	22,2	18,6	25,0	47,2
Koszalin	120,3	39,0	33,5	47,8	111,0
Kraków	80,0	27,5	25,6	26,9	88,0
Lublin	74,1	23,6	17,2	33,3	43,2
Łódź	97,7	30,7	27,4	39,6	78,4
Olsztyn	98,4	31,6	25,4	41,4	82,2
Opole	142,8	44,7	34,9	63,2	148,9
Poznań	141,3	44,4	34,9	62,0	104,1
Rzeszów	71,5	24,5	19,9	27,1	70,3
Szczecin	146,2	51,4	37,6	57,2	81,2
Warszawa	85,5	28,4	20,4	36,7	53,7
Wrocław	147,1	47,7	39,0	60,4	170,8
Zielona Góra	128,1	42,2	34,3	51,6	116,2

^a Fertilizing lime, chiefly in the form of quicklime; since 1964/65 — including defecation lime. ^b Including collective farming of agricultural circles. ^c Estimates

Source: Ministry of Agriculture.

TABLE 36 (145). DELIVERIES OF PESTICIDES FOR AGRICULTURE^a

Years ^b	Total	Pesticides				
		insec- ticial	fungi- cical	herbici- dal and hormonal	rod- ent- icidal	auxil- iary
		in tons				
1959/60 . .	45013	41883	2130	621	302	77
1960/61 . .	71699	68488	1969	1031	60	151
1961/62 . .	81234	75458	3114	2160	360	142
1962/63 . .	29959	24227	2505	2969	142	116
1963/64 . .	29265	24373	1467	3208	147	70
1964/65 . .	65750	59654	2440	3430	179	47
1965/66 . .	75039	67624	3605	3443	222	145
1966/67 . .	60440	51481	4146	3580	1035	198

^a In bulk. Domestic production and import. ^b From August 1 till July 31.

Source: Fertilizer Sales Establishment "Agrochem" in Gliwice.

TABLE 37 (146). CONCENTRATED FODDER SALES

Years Receivers	Total	Fodder crops ^a	Bran	Oil cakes ^b	Concen- trated fodder mix- tures ^c
	thous. tons				
1955	1334,3	516,4	484,9	30,6	302,4
1960	1994,4	624,1	732,9	182,6	454,8
1961	1890,7	601,9	608,2	83,5	597,1
1962	1484,2	300,6	345,8	64,9	772,9
1963	1879,7	508,3	234,4	69,1	1067,9
1964	2157,2	289,9	119,7	24,8	1722,8
1965	2792,6	454,0	135,6	12,8	2190,3
1966	2613,0	169,1	207,4	15,0	2221,5
1967	2979,5	158,5	197,8	12,4	2610,8
Private ^d and co-operative farms	1839,4	9,6	10,3	2,7	1816,8
State farms ^e	1140,1	148,9	187,5	9,7	794,0
of which those under the Ministry of Agriculture	798,8	48,2	119,6	9,2	621,8

^a Including mash. ^b Including oil plant mash. ^c Starch-protein-mineral.

^d Including collective farming of agricultural circles as well as private livestock owners possessing no utilized land. ^e Including state and social institutions possessing no utilized land.

Note. Data comprise the sales by "Samopomoc Chłopska", the "Bacutil", Fodder Industry Associations and the "PZZ" Grain and Millery Industry Association.

Notes to tables 38—40

Data concern purchase of agricultural products directly from private and co-operative farms, effected by socialized industrial and trade organizations in the form of obligatory deliveries, contracted purchases and non-obligatory and non-contracted purchases. The tables do not take into account the so-called decentralized purchases e.g., purchases from agricultural producers by the retail trade for direct sale to the public through catering establishments as well as various other institutions, for example, hospitals, creches, which in 1967 constituted 1,8% of the total purchases of agricultural produce. Unless stated otherwise, data do not cover the deliveries from fattening stations, under the Meat Industry Board in 1967 — 80,7 thousand tons of pigs and own production of poultry in the units of the Egg and Poultry Industry Corporation (3,8 thous. tons). Since 1966 the purchase of livestock has included also young cattle and draft and slaughter horses bought for export by the Livestock Trading Corporation. Data on the purchase of livestock — unless stated otherwise — quoted in liveweight. Data on the fruit purchase cover fruit of trees and berry plantations.

TABLE 38 (147). PURCHASES OF MAIN AGRICULTURAL PRODUCTS

Specification	1950	1955	1960	1965	1966	1967	
	in absolute numbers						in % of total production ^a
Purchase of agricultural products, in 1000 mill. zł ^b of which:	.	27,1	57,9	83,7	91,9	97,9	x
4 cereals ^c , in thous. t	2398	2782	2213	2829	3407	3426	20,9 ^d
of which: wheat	658	566	500	941	1131	1308	33,2
rye	1446	1683	1216	1368	1624	1456	18,9
Potatoes, in thous. t	2704	2758	3472	4867	5279	5146	10,6
Vegetables, in thous. t	303 ^e	613	521	660	773	787	21,6
Fruit, in thous. t	88,3 ^e	229	585	325	590	433	41,4
Livestock ^f , in thous. t	1189	910	1515	1787	1935	2009	72,5 ^g
of which:							
cattle (calves excepted) . . .	304	197	419	600	634	747	90,8
calves	76,7	75,4	98,7	55,3	51,2	52,0	35,8
pigs	780	581	914	1066	1149	1113	70,8
of this meat-bacon type . . .	687	445	784	917	1004	965	68,0
poultry, in thous. t	20,9	16,4	30,2	47,2	60,2	57,7	37,0
Livestock ^f in terms of meat in thous. t	810	623	1026	1204	1303	1388	70,7 ^g
Milk, in mill. l	1376	2453	3729	4178	4634	4833	34,4
Eggs, in mill. pieces	1220	1635	2528	2524	2247	2221	35,0

^a Calculated on the basis of quantitative data. ^b At current prices paid to suppliers. In 1955 including the fodder bonus paid in cash, in the years 1960, 1965—1967 including the coal bonus paid in cash. ^c Excluding sowing grain, including cereal mixtures. ^d In the economic year 1966/67 purchases amounted to 19,3% of 1966 crops. ^e Without purchases made by industry. ^f Beef, veal, pork, mutton, horsemeat and poultry. ^g Including deliveries from fattening stations of the Meat Industry Board and own production of poultry in the units of the Egg and Poultry Industry Corporation.

TABLE 39 (148). PURCHASE AND OBLIGATORY DELIVERIES OF MAIN AGRICULTURAL PRODUCTS

Years	4 cereals ^a	Potatoes	Livestock ^b			Milk in mill. litres
			total	of which		
				cattle (except calves)	pigs	
TOTAL						
1950 . . .	2398,1	2704,3	1168,0	303,9	779,9	1375,5
1955 . . .	2782,0	2758,2	893,3	197,3	581,1	2452,9
1960 . . .	2212,6	3471,8	1485,1	418,6	914,0	3729,2
1965 . . .	2829,2	4867,4	1740,1	600,2	1065,7	4177,6
1966 . . .	3406,7	5279,2	1874,9	634,4	1149,0	4633,6
1967 . . .	3426,1	5145,9	1951,6	746,5	1113,4	4832,6
FROM STATE FARMS						
1950 . . .	153,8	.	40,4	18,3	21,3	145,9
1955 . . .	498,7	19,2	85,5	24,5	55,6	417,6
1960 . . .	552,6	565,9	84,2	36,0	40,1	706,6
1965 . . .	833,2	941,0	174,2	105,9	62,2	943,4
1966 . . .	1087,6	970,7	195,8	124,8	64,0	984,5
1967 . . .	1210,3	1009,9	208,0	139,3	60,5	1014,4
FROM PRIVATE ^c AND CO-OPERATIVE FARMS						
1950 . . .	2244,3	.	1127,6	285,6	758,7	1229,6
1955 . . .	2283,3	2739,0	807,8	172,8	525,5	2035,3
1960 . . .	1660,0	2905,9	1400,9	382,6	873,9	3022,6
1965 . . .	1996,0	3926,4	1565,9	494,3	1003,5	3234,2
1966 . . .	2319,1	4308,5	1679,1	509,6	1085,0	3649,1
1967 . . .	2215,8	4136,0	1743,6	607,2	1052,9	3818,2
Of which OBLIGATORY DELIVERIES						
In absolute numbers						
1955 . . .	1944,7	2306,4	386,9	60,5	246,6	910,0
1960 . . .	1081,8	1582,4	386,0	88,9	244,4	—
1965 . . .	1152,4	1806,2	401,3	160,2	198,7	—
1966 . . .	1084,1	1919,8	408,4	145,4	221,8	—
1967 . . .	1096,2	2020,2	393,9	159,3	193,8	—
Percentage of total purchase						
1955 . . .	69,9	83,6	43,3	30,6	42,4	37,1
1960 . . .	48,9	45,6	26,0	21,2	26,7	—
1965 . . .	40,7	37,1	23,1	26,7	18,6	—
1966 . . .	31,8	36,4	21,8	22,9	19,3	—
1967 . . .	32,0	39,3	20,2	21,3	17,4	—

^a Except sowing seeds; including corn mixtures. ^b Beef, veal, pork, mutton and horsemeat. ^c Including collective farming of agricultural circles.

TABLE 40 (149). PURCHASE PRICES OF MAIN AGRICULTURAL PRODUCTS^a

Specification	1955	1960	1965	1966	1967
	average prices in zlotys				
Wheat ^b — per q	137	262	329	340	343
deliveries: obligatory	98	198	229	230	231
non-obligatory	322	312	379	387	389
Rye ^b — per q	81	160	205	232	224
deliveries: obligatory	62	143	176	182	184
non-obligatory	231	221	282	292	293
Barley ^b — per q	79	277	302	294	290
deliveries: obligatory	71	207	236	233	225
non-obligatory	253	325	374	370	365
Oats and corn mixtures ^b — per q	70	134	203	226	214
deliveries: obligatory	59	117	151	153	153
non-obligatory	213	203	268	276	280
Potatoes — per q	.	64	78	79	78
deliveries: obligatory	.	46	52	53	52
non-obligatory	.	86	101	100	102
of which: edible ^c	23	63	71	72	77
deliveries: obligatory	19	52	60	62	63
non-obligatory	57	84	92	90	102
industrial ^d	.	50	49	51	50
deliveries: obligatory	16 ^e	42	41	42	41
non-obligatory	37 ^f	62	61	62	64
Cattle (except calves) — per kg	5,05	10,20	10,65	11,32	11,55
of which:					
deliveries: obligatory	2,97	3,73	4,21	4,31	4,19
contracted purchases	6,21	14,09	14,69	14,97	15,00
Calves — per kg	4,63	9,26	9,38	9,66	10,36
of which:					
obligatory deliveries	4,38	5,46	6,39	6,62	6,74

^{a—f} Footnotes ^{a—f} on p. 148.

TABLE 40 (149). PURCHASE PRICES OF MAIN AGRICULTURAL PRODUCTS^a (ctd.)

Specification	1955	1960	1965	1966	1967
	average prices in zlotys				
Pigs — per kg:					
meat-lard: without bonus ^g	9,89	15,54	17,81	17,80	18,14
with bonus ^h	..	16,19	18,51	18,51	18,85
obligatory deliveries:					
without bonus ^g	6,27	8,63	9,47	9,58	9,77
with bonus ^h	..	9,03	9,87	9,98	10,17
non-obligatory deliveries:					
contracted: without bonus ^g	13,28	18,46	20,02	20,10	20,20
with bonus ^h	..	19,26	20,82	20,90	21,00
non-contracted:					
without bonus ^g	13,29	16,69	17,96	17,74	17,89
with bonus ^h	..	17,09	18,36	18,14	18,29
bacon-pigs: without bonus ^g	11,59	18,99	21,67	21,93	22,36
with bonus ^h	..	19,84	22,50	22,75	23,20
obligatory deliveries:					
without bonus ^g	7,27	10,42	12,14	12,07	12,03
with bonus ^h	..	10,82	12,54	12,47	12,43
contracted: without bonus ^g	14,62	22,08	23,38	23,55	23,76
with bonus ^h	..	23,08	24,28	24,45	24,66
Chickens per kg	14,40	22,17	23,42	22,19	..
Milk — per l	1,41 ⁱ	2,34	2,60	2,61	2,62
Eggs — per piece	1,12	1,46	1,48	1,46	1,54

^a Prices paid by socialized purchasing stations to private farms, agricultural circles, co-operative farms and in the years 1955 and 1960, to state farms (in 1955 — except state farms supervised then by the General Inspectorate of State Farms, in 1960 — except state farms under the Ministry of Agriculture).

^b Without seeds for sowing. ^c Except early and edible for export. ^d Except export. ^e Prices paid in autumn by current price lists. ^f Non-obligatory, non-contract prices paid in autumn. ^g Coal and feed. ^h Including coal bonus, and, in 1955, feed bonus (since April 1, 1958 the feed bonus has been included in the basic price paid to the producers). ⁱ Mean weighted price of obligatory and non-obligatory deliveries.

Note. Prices in the items "non-obligatory deliveries" — for products embraced by contracted purchases and simultaneously appearing in non-obligatory non-contracted purchases — are mean weighted prices of contracted and non-contracted purchases.

TABLE 41 (150). PRICES OBTAINED BY FARMERS
IN FREE-MARKET TRANSACTIONS

Years Voivodships		Wheat	Rye	Pota- toes	Mea- dow hay	Milk cows	Young pigs for bre- eding	Draft- horses
		per q				per head		
		average prices in zlotys						
POLAND	1955	387	307	93	116	3544	238	2859
	1960	373	274	118	116	5504	306	6020
	1965	442	347	118	166	6107	367	9336
	1966	428	326	107	120	6514	377	11547
	1967	448	356	114	119	6305	369	11378
Białystok		433	344	98	98	5272	328	12050
Bydgoszcz		432	348	115	113	7243	359	10896
Gdańsk		442	332	109	105	7410	392	11653
Katowice		478	366	141	136	7111	419	12873
Kielce		467	373	114	130	5311	361	10776
Koszalin		416	313	94	94	6832	383	10581
Kraków		453	376	130	136	5774	424	12231
Lublin		460	386	119	110	5426	336	11325
Łódź		448	350	108	135	6603	372	11242
Olsztyn		424	324	100	95	6803	379	11004
Opole		422	328	113	117	7701	378	13285
Poznań		439	350	109	120	6922	376	10150
Rzeszów		443	353	126	144	5307	387	11245
Szczecin		432	326	100	96	6934	367	11411
Warszawa		472	379	114	125	6307	340	11060
Wrocław		428	331	112	109	7418	388	12189
Zielona Góra		444	337	102	101	6630	371	10800

Note. Information about prices obtained by farmers in free-market transactions is based upon monthly reports by farm correspondents of the Central Statistical Office (the number of reports filed in 1967 amounted to about four thousand). Prices concern transactions effected by farmers outside the socialized purchasing trade organizations — first of all transactions between neighbours and transactions between farmers and the urban population. Average yearly prices calculated as arithmetical mean of all notes taken throughout the country; average yearly prices of potatoes for the years 1960 — 1967 are calculated as mean turnover weighted by the size of sales in particular months.

Notes to tables 42 and 43

Tables 42 and 43 cover data on incomes, expenditures as well as the nominal and real income of farmers (with private farms or in producers' cooperatives) from farm production and from sources directly tied with farm production (credits, payments to and compensation from the State Insurance Company). Data in tables 42 and 43 do not reflect the changes in incomes from non-farm sources (e.g. wages earned outside agriculture). The data are partially estimated.

TABLE 42 (151). INCOMES, EXPENDITURES AND NOMINAL INCOMES OF RURAL POPULATION FROM FARM PRODUCTION (current prices)

Specification	1965	1966	1967	
	1000 mill. zł		percentages	
Incomes	154,8	162,8	167,8	100,0
Incomes directly from farm production . .	134,8	141,5	144,2	85,9
deliveries of farms products ^a	71,3	77,3	81,1	48,3
free market sales of farms products . .	17,6	18,7	18,7	11,1
natural consumption (selfsupplies) . .	40,5	41,1	41,8	24,9
changes in the value of vegetable stocks and perennials etc.	4,7	3,6	1,8	1,1
other incomes	0,7	0,8	0,8	0,5
Credits received	18,0	19,2	21,1	12,6
State Insurance Company compensations	2,0	2,1	2,5	1,5
Expenditures connected with farm production	52,4	56,5	60,8	100,0
Purchase of productive commodities and services	27,6	29,4	32,5	53,4
Taxes and fees ^b	8,2	8,4	8,4	13,8
of which land tax	5,7	5,7	5,6	9,2
Credit repayments	13,2	15,0	15,9	26,2
Insurance contributions to the State Insurance Company	2,6	2,7	2,9	4,7
Other expenditures	0,8	1,0	1,1	1,9
Nominal incomes^c	102,4	106,3	107,0	x

^a Centralized and decentralized deliveries by socialized sector establishments.

^b Including payments to the State Land Fund. ^c Nominal income is the difference between total incomes and total expenditures connected with farm production.

TABLE 43 (152). REAL INCOME OF RURAL POPULATION
ORIGINATING FROM AGRICULTURAL PRODUCTION

Years	Total real income	Of which allotted for		
		consumption and non-pro- ductive investment ^a		productive investment
		total	of which non- productive investment	

INDEX 1955 = 100

1955	100	100	100	100
1956	115	113	107	150
1957	121	119	150	226
1958	124	122	183	245
1959	121	120	187	263
1960	127	128	187	251
1961	142	133	188	289
1962	121 ^b	132	182	271
1963	134	130	197	286
1964	136	137	223	303
1965	148	144	228	345
1966	153	151	248	380
1967	152	151	256	426

INDEX 1965 = 100

1966	103	105	109	110
1967	102	105	112	123

^a Including changes of the farm population's financial resources. ^b The decline was due to a considerable decrease of potato and grain stocks and the lowering of livestock increase rate (i. e. items not specified separately in table 42.).

Note. The indices were computed as quotients of nominal income indices and of corresponding indices of commodity and service prices. The real income indices for the years 1956—1967 with the basis 1955 = 100 were calculated by means of chain linking of real income indices for 1956—1960 calculated at 1956 prices) of the indices for 1961—1965 (calculated at 1961 prices), and of 1966 and 1967 indices (calculated at constant 1965 prices).

B. Forestry

General Notes

1. The classification by types of ownership in forestry distinguishes:

— „state forests” comprising forests administered by the Ministry of Forestry and Wood Industry, and the state-owned forests administered by other Ministries.

— „non-state forests” which comprise forest farms which are collective property, forests of land commonwealths, forests of producers' co-operatives and private forests.

2. Economic year in forestry comprises a period beginning on October 1 of a calendar year, ending on September 30 of the following year.

TABLE 44 (153). FOREST AREA^a

On December 31

Years Voivodships	Total	State forests		Non- state forestry	Percen- tage of gross area covered by forests ^b	
		total	of which super- vised by Ministry of Forestry and Wood Industry			
thous. hectares						
POLAND	1950	6914,9	5888,3	5750,4	1026,6	22,2
	1955	7402,5	6180,9	6010,3	1221,6	23,7
	1960	7684,0	6331,3	6192,0 ^c	1352,7	24,6
	1965	8093,5	6597,1	6407,8 ^c	1496,4	26,0
	1966	8164,6	6644,6	6447,5 ^c	1520,0	26,2
	1967	8234,4	6695,4	6490,4^c	1539,0	26,4
Białystok		623,6	409,6	390,6	214,0	26,9
Bydgoszcz		480,5	416,5	407,4	64,0	23,1
Gdańsk		287,2	244,6	236,1	42,6	26,1
Katowice		287,5	237,3	233,1	50,2	30,2
Kielce		483,2	342,4	340,1	140,8	24,8
Koszalin		670,5	661,0	639,8	9,5	37,3
Kraków		417,2	237,2	234,4	180,0	26,8
Lublin		516,8	310,6	303,0	206,2	20,8
Łódź		311,9	201,1	194,1	110,8	18,1
Olsztyn		580,0	538,7	507,5	41,3	27,6
Opole		245,1	234,6	229,8	10,5	25,8
Poznań		618,2	546,4	531,2 ⁿ	71,8	22,9
Rzeszów		608,2	512,4	493,6	95,8	32,6
Szczecin		363,6	360,3	343,2	3,3	28,7
Warszawa		577,1	310,1	302,1	267,0	19,4
Wrocław		520,3	504,0	485,3	16,3	27,3
Zielona Góra		643,5	628,6	619,1	14,9	44,3

Footnotes and note on page 154.

TABLE 45 (154). TREES IN STATE FOREST ENTERPRISES^a BY TYPE OF TREE
On September 30

Specification	1956 ^b	1960	1965	1956 ^b	1960	1965
	in % of forest area			in % of timber (roundwood)		
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
Coniferous trees	83,7	83,9	83,4	83,6	82,5	81,0
Pine, larch	73,1	73,5	73,0	64,2	63,0	62,7
Spruce	8,5	7,8	7,7	15,2	14,1	13,1
Fir	2,1	2,6	2,7	4,2	5,4	5,2
Leaf trees	16,3	16,1	16,6	16,4	17,5	19,0
Oak, ash, maple, plane, elm	5,3	5,3	5,2	5,0	5,0	4,9
Beech	4,0	3,9	4,0	6,5	6,8	7,8
Hornbeam	0,4	0,5	0,5	0,6	0,8	0,7
Birch	3,1	3,1	3,3	1,8	2,1	2,3
Alder	3,2	3,0	3,3	2,2	2,5	3,0
Aspen, poplar, willow	0,3	0,3	0,3	0,3	0,3	0,3

^a Supervised by the Ministry of Forestry and Wood Industry except National Parks). Estimates. ^b On January 1.

Source: Ministry of Forestry and Wood Industry.

TABLE 46 (155). RESTORATION AND AFFORESTATION

Specification	1950 — — 1955	1956 — — 1960	1961 — — 1965	1965	1966	1967
	thous. hectares					

TOTAL

TOTAL^a	948,1	791,6	749,7	143,1	142,9	137,1
of which artificial:						
current glades	543,7	399,0	301,7	54,1	52,7	52,9
fallow grounds	185,7	227,6	277,6	53,2	48,6	46,3

of which IN STATE FORESTS^b

TOTAL	800,0	611,4	537,5	100,0	103,5	97,6
Artificial	800,0 ^c	588,8	520,4	96,5	96,7	93,2
current glades	497,9	363,4	267,3	47,4	46,1	46,3
old glades, etc.	211,0	111,4	103,1	19,3	21,8	20,8
fallow grounds	91,1	114,0	150,0	29,8	28,8	26,1
Natural		22,6	17,1	3,5	6,8	4,4

^a Including state forests supervised by the Ministry of Forestry and Wood Industry — since 1957 in economic years. ^b Supervised by the Ministry of Forestry and Wood Industry. ^c Including natural restoration and afforestation.

TABLE 47 (156). TIMBER GAINED (ROUNDWOOD)

Specification	1950	1955	1960	1965	1966	1967
	thous. cu. ms					
TOTAL	13704	17885	16173	17227	16803	17432
of which STATE FORESTS ^a						
TOTAL	12976	17202	15282	15940	15664	16216
Coniferous timber	11908	15587	13118	13490	13061	13364
of which:						
sawmill timber	6223	9067	7605	7547	7595	7641
pit props	2605	2308	2022	2172	2048	2142
paper wood	837	2140	1949	1909	2098	2120
fuel wood	1707	890	765	854	681	732
Leaved timber	1068	1615	2164	2450	2603	2852
of which:						
sawmill timber	497	770	674	773	924	1084
paper wood	15	34	279	335	432	461
fuel wood	385	400	759	899	703	783

^a Under the Ministry of Forestry and Wood Industry; since 1960 in economic years.

Note. According to estimates, to the total round wood gained in calendar years amounted to 15895 thousand cu. ms in 1960, in 1965—16413 thousand cu. ms, in 1966 — 17199 thousand cu. ms, in 1967 — 17292 thousand cu. ms.

Footnotes and note to table 44 on page 152.

^a Area afforested and temporarily void of trees (glades, clearings etc.).
^b Forest area in percentages of the total geographic area. ^c On September 30.

Note. Data for Kraków, Łódź, Poznań, Warszawa and Wrocław Voivodships include data for their respective city-voivodships.

CHAPTER IX. TRANSPORT AND COMMUNICATIONS

General Notes

1. Data in this chapter, except table 4, concerning the transport of goods and passengers include only the transport effected by transport enterprises and co-operatives for public use. Data in table 4 cover transport of loads by: transport enterprises and co-operatives for public use, the Enterprise For the Exploitation of the "Friendship" Oil Pipeline as well as the branch enterprises and co-operatives of road transport, called "branch transport" for short as well as transport of loads effected by organizational units of the socialized economy by means of the so-called "economic" fleet i.e. the fleet being at their disposal and appointed only for the service of their internal economic requirements. Branch enterprises (co-operatives) of road transport can be defined as enterprises (co-operatives) established in order to service the transport needs of their own divisions of the national economy or enterprises and co-operatives of a given branch.

Tables in this chapter do not cover data on occasional transport of people by organizational units of the socialized sector with their own transport equipment, i.e. equipment at the sole disposal of those units.

2. Data on public roads in tables 2 and 3 cover state and local roads (highways). These data do not cover streets in cities and towns with voivodship or county status and streets which are not sections of state and local highways running through other cities, towns, settlements and villages. In table 2 the data for particular years, concerning the length of hard-surface roads, are not fully comparable, since they have been gradually made more precise as more sections have been measured in detail.

3. Data on the transport of loads and passengers by the Polish State Railways cover the transport over the Polish State Railways rail network. Data on rail passengers do not include the passengers traveling free of charge.

4. Data on transport by inland waterways (rivers, lakes, canals etc.) cover the transport by state inland waterway transport enterprises on inland waterways and in Baltic coastal navigation.

5. Data on sea transport of passengers and cargoes include transport on board of own and chartered vessels reported in 1950 and 1955 by voyages started, in 1960, 1965 — 1967 by voyages concluded.

Data on passenger transport in 1965 and 1967 include passenger transport by ferry-boats (in 1965 — "Visborg", in 1967 — "Gryf" which were used in those years by the State Enterprise "Polish Maritime Navigation").

6. Data on pipeline transport in table 4 cover crude oil transported by pipeline by the Enterprise For the Exploitation of the "Friendship" Oil Pipeline.

7. Data on post and telegraph offices (tables 1 and 14) cover: post offices, post and telecommunications offices, telecommunications offices, agencies, intermediary stations, sections and kiosks. The data on communications services in table 14 include paid services, free of charge and business services.

8. Data in table 15 include employment in all enterprises, co-operatives and other organizational units contained in the Chapter "Transport and commu-

nications" in accordance with the Classification of the National Economy introduced on January 1, 1967. The term "corporations and similar units" means "corporations and other units financed from profit margins of subordinate enterprises. Data cover full time employment and part-time employment converted into full time units.

TABLE 1 (157). TRANSPORT AND COMMUNICATIONS NETWORK

On December 31

Specification	1950	1955	1960	1965	1966	1967	
	absolute numbers						per 100 sq. kms
Length of railway track open to traffic ^a (in kms)	26312	26985	26904	26862	26739	26681	8,5
standard gauge	22482	23123	23232	23347	23283	23259	7,4
of which electric	156	477	1026	2227	2568	2900	0,9
narrow gauge	3830	3862	3672	3515	3456	3422	1,1
Length of roads covered by regular network of the State Motorcar Transport „PKS” (in kms)	.	36925	58403	73247	76357	80090	25,6
Length of air lines of the Polish Air Lines “Lot” ^b (in kms)	8408	10284	14381	19878	26859	30590	×
of which domestic lines	2632	2436	1808	2276	3557	4772	1,5
Length of inland waterways, navigable and rafting (in kms)	6908 ^c	6908	7000	6855	6855	6855	2,2
of which navigable	4560 ^c	4560	4576	4615	4615	4615	1,5
Oil pipelines ^d (in kms) . . .	—	—	—	670	670	670	×
Post-and telegraph offices	4940	7108	6953	7179	7263	7347	2,4

^a Polish State Railways. ^b Line length except recurring junctional sectors. ^c 1949. ^d Total length of the "Friendship" oil pipeline on the Polish territory.

TABLE 2 (158). HARD SURFACED PUBLIC ROADS^a
On December 31

Specification	1960	1965	1966	1960	1965	1966
	absolute numbers			per 100 sq. kms		
	length in kilometres					
TOTAL	104439	116075	119409	33,6	37,4	38,5
Road surfaces: . . .						
improved ^b . . .	37061	55032	58890	11,9	17,7	19,0
not improved . .	67378	61043	60519	21,7	19,7	19,5

^a Public roads. Estimates. ^b Road surfaces of block, clinker, concrete, concrete stone and asphalt.

Source: Ministry of Communication.

TABLE 3 (159). RAILWAY LINES IN USE AND HARD SURFACE ROADS IN 1966
On December 31

Voivodships	Railway lines in use ^a		Hard surfaced roads ^b	
	absolute numbers	per 100 sq. kms	absolute numbers	per 100 sq. kms
	length in kilometres			
POLAND	26739	8,6	119409	38,5
Białystok	1150	5,0	6026	26,0
Bydgoszcz	2472	11,9	7733	37,2
Gdańsk	1455	13,2	4638	42,2
Katowice	1737	18,2	4748	49,9
Kielce	942	4,8	8257	42,4
Koszalin	1343	7,5	6888	38,3
Kraków	1224 ^c	7,9 ^c	6806	44,3
Lublin	1142	4,6	5648	22,7
Łódź	1084 ^c	6,3 ^c	7578	44,4
Olsztyn	1504	7,2	7835	37,3
Opole	1218	12,8	5007	52,7
Poznań	3063 ^c	11,4 ^c	11352	42,5
Rzeszów	911	4,9	5992	32,1
Szczecin	1393	11,0	4856	38,3
Warszawa	1808 ^c	6,1 ^c	9589	32,7
Wrocław	2611 ^c	13,7 ^c	10706	56,9
Zielona Góra	1682	11,6	5750	39,6

^a Polish State Railways. ^b Public roads. ^c Including cities with voivodship status.

TABLE 4 (160). COMMODITY TRAFFIC IN SOCIALIZED TRANSPORT

Kind of transport	1950	1955	1960	1965	1966	1967
THOUS. TONS						
TOTAL	176598^a	531820	703998	932760	1001250	1073335
Polish State Railways	160365	236422	286882	341251	353581	365588
of which standards gauge	150321	223673	273664	328686	340466	352369
Motorcar transport	12531 ^a	289055	408150	569375	621258	679238
for public use . .	12531	52457	44990	65007	71076	76611
state-owned ^b . .	11080	48854	41009	60325	65976	71312
co-operative ^c . .	1451	3603	3981	4682	5100	5299
branch ^d	—	33582	64433	126504	169761	193007
state-owned . .	—	33582	62577	118894	140898	160393
co-operative . .	—	—	1856	7610	28863	32614
economical ^e . . .	—	203016	298727	377864	380421	409620
Air transport	0,98	2,75	3,50	7,35	9,81	11,46
Inland waterways transport	1242	3317	2951	4684	5975	6305
Sea-borne shipping	2459	3023	6011	11303	12549	13726
Pipelines	—	—	—	6140	7877	8467

MILL. TON-KILOMETRES

TOTAL	44703,4^a	72516,8	107974,8	149796,7	162990,4	179098,6
Polish State Railways	35139,2	51969,1	66547,1	81013,0	85013,7	88543,0
of which standard gauge	34950,9	51711,9	66264,9	80703,9	84698,2	88221,7
Motorcar transport	210,2 ^a	3965,2	5692,3	8375,8	9262,5	10384,0
for public use . .	210,2	1216,0	1377,5	2175,1	2427,2	2755,7
state-owned ^b . .	190,2	1144,1	1305,3	2055,6	2286,6	2599,9
co-operative ^c . .	20,0	71,9	72,2	119,5	140,6	155,8
branch ^d	—	282,7	680,4	1507,2	2125,3	2431,5
state-owned . .	—	282,7	650,1	1407,2	1625,9	1864,0
co-operative . .	—	—	30,3	100,0	499,4	567,5
economical ^e . . .	—	2466,5	3634,4	4693,5	4710,1	5196,8
Air transport	0,62	1,60	3,09	6,62	9,21	10,94
Inland waterways transport	264,5	775,0	904,3	1409,3	1761,7	1881,4
Sea-borne shipping	9088,9	15805,9	34828,0	55838,1	62807,5	73921,0
Pipelines	—	—	—	3153,9	4135,7	4358,3

a Except economical motorcar transport. *b* Enterprises of the State Motorcar Transport. *c* Transport co-operatives associated in the National Transport Co-operative Union. *d* Data were presented in accordance with organizational situation in particular years. *e* Estimates.

TABLE 5 (161). PASSENGER TRAFFIC IN SOCIALIZED TRANSPORT^a

Types of transport	1950	1955	1960	1965	1966	1967
PASSENGERS in thousands						
TOTAL	690044	1096136	1153230	1780541	1922708	2062937
Polish State Railways	612841	940316	816581	971538	995113	1012488
of which standard gauge	581083	905654	788650	947882	974635	992789
Motorcar transport	74216	151983	333760	802129	920032	1041640
state-owned ^b . .	69893	145749	322176	784192	901707	1024276
co-operative ^c . .	4323	6234	11584	17947	18325	17364
Air transport . . .	89,0	159,2	175,7	368,2	493,7	696,9
Inland waterways transport	2882	3666	2689	6470	7050	8044
Sea-borne shipping	15,5	12,5	14,6	36,4	19,4	67,8

PASSENGER -KILOMETRES in millions

TOTAL	29022,0	40536,7	38833,6	52445,0	55659,6	58672,8
Polish State Railways	27124,0	36981,3	30942,2	34317,8	34877,3	35447,1
of which standard gauge	26568,6	36404,7	30510,8	34010,1	34599,4	35186,9
Motorcar transport	1723,8	3318,2	7594,0	17644,8	20195,0	22509,8
state-owned ^b . .	1617,7	3161,8	7288,9	17243,0	19786,0	22112,1
co-operative ^c . .	106,1	156,4	305,1	401,8	409,0	397,7
Air transport . . .	30,5	65,9	109,3	247,7	334,8	453,5
Inland waterways transport	44,6	70,4	89,7	120,2	136,6	136,3
Sea-borne shipping	99,1	100,9	98,4	114,5	115,9	126,1

^a For public use. ^b Enterprises of the "State Motorcar Transport". ^c Transport co-operatives associated in the National Transport Co-operative Union.

TABLE 6 (162). COMMODITY TRAFFIC BY THE POLISH STATE RAILWAYS (STANDARD GAUGE) BY CARGO GROUPS

Load groups	1955	1960	1965	1966	1967	1955	1967
	thous. tons					average transport distance per ton in kms	
TOTAL	223673	273664	328686	340466	352369	231	250
of which:							
Coal and coke	88842	102668	120538	122402	124314	247	250
Ores	9174	13743	19703	20866	23078	262	238
Stones	12749	17351	19160	20055	20753	236	202
Sand and gravel	19235	19801	18083	19281	20476	117	170
Crude oil and petroleum products	2907	4107	7398	7664	8558	264	305
Metals and metal products	11888	15327	21646	23405	25488	166	225
Bricks	6531	4824	3584	3922	4238	226	169
Cement	3861	5443	7753	8217	9012	306	280
Fertilizers	3623	4272	7000	7875	8579	281	302
Corn	4492	5781	7824	7553	7276	186	227
Potatoes	1653	1975	2863	2854	2683	224	306
Sugar beets	4579	6115	5380	6106	5930	63	111
Wood and wood products	13801	13268	12943	13085	13478	225	246

Note. Particular cargo groups comprise: in 1960, 1965 and 1967 full car commercial regular shipments (excluding transit, military and depot shipments with the exception of depot shipments of coal); in 1955 besides full car supply shipments which in 1960 and 1965—1967 were included in the service shipments. Their share in the whole load transported by standard gauge railways in 1955 amounted to 1.0%.

TABLE 7 (163). FREIGHT TRANSPORT BY THE POLISH STATE RAILWAYS (STANDARD GAUGE) BY DIRECTIONS OF TRANSPORT

Directions (origin and destination)	1955	1960	1965	1966	1967	1955	1967
	thous. tons					percent- tages	
TOTAL	223673	273664	328686	340466	352369	100,0	100,0
Domestic registration . .	177325	217607	256011	266390	275349	79,3	78,1
Foreign registration . .	29457	23756	31865	33178	35847	13,2	10,2
surface transport . .	20142	13784	19767	19605	20486	9,0	5,8
through seaports . .	9315	9972	12098	13573	15361	4,2	4,4
Registration from abroad	9820	17720	24331	24175	25083	4,4	7,1
surface transport . .	6692	11777	17797	17931	19539	3,0	5,5
through seaports . .	3128	5943	6534	6244	5544	1,4	1,6
Transit	7071	14581	16479	16723	16090	3,1	4,6

TABLE 8 (164). TRANSPORT OF LUGGAGE, EXPRESS CONSIGNMENTS, MILK, NEWSPAPERS AND PERIODICALS BY THE POLISH STATE RAILWAYS (STANDARD GAUGE)

Specification	1960	1965	1966	1967
---------------	------	------	------	------

TONS

TOTAL	585906	413761	383524	357775
Luggage	46256	29757	29605	28610
Shipment of:				
express consignments ^a	215734	133025	125069	119606
milk	286383	208867	180705	152946
newspapers and periodicals . .	37533	42112	48145	56613

THOUS. TON-KILOMETRES

TOTAL	105720	80151	70149	65233
Luggage	6077	4165	4182	4118
Shipment of:				
express consignments ^a	45316	31141	29499	28743
milk	45609	35555	26170	21503
newspapers and periodicals . .	8718	9290	10298	10869

^a Except express consignments, milk, newspapers and periodicals.

Note. Transport of luggage and express consignments, milk, newspapers and periodicals by the Polish State Railways is as rule performed by passenger trains in accordance with separate regulations and is not counted in freight transport.

TABLE 9 (165). MOTOR VEHICLES^a

On December 31

Years Voivodships	Total ^b	Of which						
		passenger cars		lorries ^c		motorcycles and scooters		
		total	of which private	total	of which private	total	of which private	
POLAND	1955	349774	40259	20475	73186	3599	169732	163007
	1960	1113312	117357	90796	120111	7185	771445	763486
	1965	2082956	245471	214908	183313	9075	1464805	1451348
	1966	2239094	289411	257570	196792	10636	1540018	1526431
	1967^d	2360106	313547	281174	208484	11490	1610517	1596154
Warsaw-city . .		93075	43289	37468	15265	912	28615	28023
Kraków-city . .		40721	13245	11968	7117	249	17481	17224
Łódź-city		49832	14518	13044	8677	187	24787	24420
Poznań-city . . .		45432	13899	12743	5970	260	23425	23210
Wrocław-city . .		36785	10879	9922	5638	295	18132	17865
Białystok		103262	5975	5012	5762	213	83619	83116
Bydgoszcz		170456	14738	13014	11829	866	124347	123326
Gdańsk		99849	17128	15380	10496	456	61627	60837
Katowice		239581	45127	41983	25655	1184	153892	152721
Kielce		91220	9047	7838	9649	718	64546	63886
Koszalin		76725	6369	5492	6019	163	52350	51905
Kraków		109817	11394	10503	8978	780	81392	80727
Lublin		116802	9743	8304	9510	366	86309	85318
Łódź		114417	9421	8631	6940	524	88750	88202
Olsztyn		99137	8061	7075	6537	160	71857	71397
Opole		81612	8975	8046	7034	716	54670	54033
Poznań		216579	16767	15563	10973	995	165419	164413
Rzeszów		108776	7839	6595	9416	474	81665	80828
Szczecin		75384	9040	7749	7044	362	47736	47107
Warszawa.		165902	15852	14861	10991	1407	124402	123714
Wrocław		146562	15666	14263	13062	578	99289	97978
Zielona Góra . .		78180	6575	5720	5922	165	56207	55904

^a Registered in road communication departments of People's Councils' presidiums. ^b Including buses, special cars (27220 in 1967), lorries with specialized chassis and tractors with hook-coupling trailers. ^c Including tippers and saddle tractors; except lorries with specialized chassis. ^d On June 30.

TABLE 10 (166). POLISH AIRLINES "LOT"

Specification	1955	1960	1965	1966	1967
Number of aircraft ^a	68	40	28	35	35
Number of air connections ^a	15	17	25	30	32
of which domestic	7	5	7	10	12
Foreign countries in the network ^a	12	16	21	21	21
Towns in the network ^a	23	24	29	32	31
of which in the domestic network	10	7	8	9	9
Passenger traffic:					
passenger in thous.	159,2	175,7	368,2	493,7	696,9
of which on domestic lines	141,8	109,6	214,5	284,9	449,9
passenger-kilometres in mill.	65,9	109,3	247,7	334,8	453,5
of which on domestic lines	48,7	37,4	74,0	99,9	164,4
Consignments ^b					
in tons	2753,7	3502,9	7349,0	9813,1	11456,7
of which on domestic lines	1744,9	1051,8	2495,9	2899,6	3635,7
in thous. ton-kms	1598,5	3093,1	6622,6	9214,1	10941,0
of which on domestic lines	563,3	370,2	856,9	1016,7	1315,5

^a On December 31. ^b Goods, luggage and mail.

TABLE 11 (167). MERCHANT SEA FLEET UNDER POLISH REGISTRY
On December 31

Years		Ships							
		total	motor	steam	in terms of GRT				
					500	501— —2000	2001— —5000	5001— —10000	over 10000
1955	a	83	40	43	6	27	29	20	1
	b	288203	130541	157662	2927	36756	95102	139131	14287
	c	400566	176055	224511	3894	49932	140653	200479	5608
1960	a	138	85	53	14	28	41	52	3
	b	578538	361315	217223	6779	36933	131879	362544	40403
	c	824060	517545	306515	9771	51162	188541	536210	38376
1965	a	196	143	53	24	29	51	81	11
	b	885632	642891	242741	11766	36971	162386	544348	130161
	c	1269662	929892	339770	17261	47833	233350	805087	166131
1966	a	211	158	52	24	33	56	80	18
	b	991141	748400	242741	11766	44861	176773	533194	224547
	c	1437472	1093157	344315	17499	60956	258379	800548	300090
1967	a	227	182	45	24	30	68	81	24
	b	1103597	902331	201266	11766	40117	212074	534163	305477
	c	1607995	1324359	283636	17499	54208	307560	806008	422720

Note. *a* — number of ships, *b* — in terms of GRT, *c* — in terms of DWT.

TABLE 12 (168). SHIP TRAFFIC AT COMMERCIAL SEAPORTS

Years Number and tonnage of entering ships	Total	Of which Polish ships	Gdańsk	Gdynia	Szcze- cin	Koło- brzeg
1955 number of ships	7913	1278	1506	2033	4374	—
in thous. NRT . . .	7228	1368	2091	2645	2492	—
1960 number of ships	10477	1992	2717	2266	5353	141
in thous. NRT . . .	10967	2820	2715	4339	3886	27
1965 number of ships	11867	3020	3114	2946	5458	349
in thous. NRT . . .	12982	4951	3037	5018	4872	55
1966 number of ships	11342	3080	2877	2875	5208	382
in thous. NRT . . .	12899	5019	3123	5034	4685	57
1967 number of ships	10934	3406	2649	2741	5215	329
in thous. NRT . . .	12925	5478	3382	4758	4722	63

Note. Besides the following merchant ships entered Darłowo fishing boat port: in 1965 — 73 ships totalling 11,9 thous. NRT, in 1966 — 1 ship, 0,2 — thous. NRT, in 1967 — 16 ships, 3,7 thous. NRT.

TABLE 13 (169). TRANSLOADING AT COMMERCIAL SEAPORTS

Ports Groups of loading	1948	1955	1960	1965	1966	1967
	thousand tons					
TOTAL	16907^a	17066	21864	26588	26922	28074
Gdańsk	6367	5244	5914	6318	6595	7451
Gdynia	5680	5050	7063	8603	8690	8807
Szczecin	4470	6772	8818	11499	11463	11633
Kołobrzeg	390 ^a	— ^b	69	168	174	183
Coal and coke . . .	11901	8044	8436	8488	9731	11279
Ores	1621	2119	3608	3148	2804	3173
Corn	830	1046	2196	3057	2812	1648
Wood	329	506	677	895	773	704
Other bulk cargoes	588	1917	2794	5106	4731	4806
General cargo . . .	1638	3434	4153	5894	6071	6464

^a Including transloadings in ports: Ustka, Darłowo which were commercial ports in 1949. ^b In 1955 Kołobrzeg was not a commercial port.

Note. Besides, transloadings in Polish foreign trade in Darłowo fishing boat port amounted in 1965 to — 27 thous. tons, in 1966 — 0,6 thous. tons, in 1967 — 7,4 thous. tons.

TABLE 14 (170). COMMUNICATIONS

Specification	1950	1955	1960	1965	1966	1967
Post and telegraph offices ^a						
total	4940	7108	6953	7179	7263	7347
per 100000 inhabitants	19,7	25,8	23,3	22,8	22,8	22,9
urban areas		10,8	11,5	12,3	12,6	12,7
rural areas		37,1	33,0	33,0	33,1	33,2
Postmen per 10000 inhabitants ^b						
urban areas	6,2	5,8	5,8	5,4	5,5	5,5
rural areas	8,0	9,6	9,7	10,1	10,0	9,9
Telephone subscribers ^a :						
total (in thous.)	194,0	338,0	535,2	783,5	838,0	898,9
of which private			218,3	387,8	425,3	469,7
per 1000 inhabitants	7,7	12,4	17,9	24,8	26,3	28,0
urban areas ^c		23,8	34,1	44,6	45,9	48,8
rural areas ^d		3,5	4,4	5,3	6,7	7,0
Regular letters posted, in mln. ^{e,f}		633,9	853,6	1091,7	1170,0	1241,0
Registered letters posted ^e (in thous.)	41772	64592	68104	93138	99466	108784
Newspapers and periodicals posted ^e (in mill.)	523,2	836,6	538,6	582,0	579,0	595,5
Parcels and valuable letters posted ^e (in thous.)	14711	19420	21086	26028	26372	26469
Postal and cable money orders (in thous.)	12078	39226	46892	61582	60888	54465
Telegrams sent ^{e,g} (in thous.)	7178	10331	9958	12463	13281	14201
Outgoing telephone trunk calls ^{e,h} (in mill.)	47,0	97,0	108,8	131,8	137,1	142,7
TV transmitting stations ^a :						
stations	—	1	8	17	19	19
transmitters	—	1	9	22	26	27
power of transmitters in kW	—	6,0	34,3	202,6	252,6	252,3

a On December 31. *b* Average in December. *c* In 1950—1965 subscribers connected to central exchanges in towns. *d* In 1950—1965 subscribers connected to rural exchanges. *e* In domestic services and from Poland abroad. *f* Estimates of the Ministry of Communications. *g* Except marine radiotelegrams. *h* Except trunk calls in automatic exchange i.e. in the exchange where connections are performed by gears of automatic exchange centres. According to the data of the Ministry of Communications the number of such calls amounted to 130,6 mill. in 1967.

Note. In the breakdown by urban and rural areas in the years 1955 and 1960 settlements were classified as rural areas.

TABLE 15 (171). EMPLOYMENT AND EARNINGS IN SOCIALIZED TRANSPORT AND COMMUNICATIONS^a

Specification	1960	1965	1966	1967
AVERAGE EMPLOYMENT in thous.				
TOTAL	656.3	787.7	836.0	856.6
Corporations and similar units	0.9	1.4	1.4	1.5
Transport and communications except corporations and superior units	655.4	786.3	834.6	855.1
of which:				
Polish State Railways	349.9	351.9	356.8	354.8
Motorcar transport ^{bc}	104.2	168.2	201.9	216.4
for public use ^c	65.8	90.1	95.8	102.6
state-owned ^d	53.1	75.0	80.4	86.9
co-operative ^{ce}	12.7	15.1	15.4	15.7
branch ^c	38.4	78.1	106.1	113.8
Air transport ^f	1.4	2.2	2.6	2.8
Inland waterways transport	4.5	5.5	5.8	6.0
Sea-borne shipping	5.8	9.5	10.1	11.0
Merchant sea ports	15.9	19.9	20.1	20.3
Highways ^g	46.9	84.7	88.0	90.1
Inland waterways	8.5	10.3	10.9	11.0
Communications ^h	111.0	119.5	122.5	125.6
AVERAGE GROSS MONTHLY PAY in zł				
TOTAL	1617	2023	2066	2148
Corporations and similar units	2045	2678	2803	3050
Transport and communications except corporations and superior units	1616	2022	2064	2147
of which:				
Polish State Railways	1580	2073	2087	2158
Motorcar transport ^{bc}	1830	2211	2257	2369
for public use ^c	1834	2266	2325	2453
state-owned ^d	1827	2267	2324	2459
co-operative ^{ce}	1864	2263	2330	2420
branch ^c	1824	2148	2196	2294
Air transport ^f	2243	2646	2786	2915
Inland waterways transport	2015	2326	2464	2593
Sea-borne shipping	3799	3895	3903	4065
Merchant sea ports	2286	2527	2595	2670
Highways ^g	1381	1593	1682	1729
Inland waterways	1510	1786	1876	2029
Communications ^h	1375	1648	1673	1720

^a See General Notes, para 8 on p.155. Except apprentices. Average employment comprising apprentices amounted to 877.2 thous. in 1967, average gross monthly pay — 2106 zł. ^b Organized as enterprises and co-operatives. ^c Including horse -drawn transport. ^d Enterprises of the State Motorcar Transport; except the Enterprise for Internal Forwarding. ^e Transport co-operatives associated in the National Transport Co-operative Union. ^f Polish Airlines "LOT". ^g State roads (including voivodship boards for public roads) and local roads in 1960 — only state roads. ^h Including motorcar transport enterprises of the Ministry of Communications, the Non-worked Cable Retrieval Bureau and the Radio Emission Control Centre.

CHAPTER X. DOMESTIC TRADE

General Notes

1. Tables of this chapter cover information regarding the retail sales of commodities, sales in retail outlets and catering establishments, stocks of goods, retail trade and catering establishments network, supply of commodities for retail sales, as well as the employment, salaries and wages in socialized domestic trade.

2. Data pertaining to retail sales cover:

1) retail sales by units of the socialized economy (state, co-operatives, social organizations):

- a) retail trade establishments
- b) catering establishments (eating houses), workers' canteens and cafeterias,
- c) other units, such as: wholesale outlets, production establishments selling directly to the population (including employee allowances and work clothes):

2) retail sales by units of the non-socialized economy:

- a) retail trade,
- b) catering establishments.

Sales in socialized retail trade (point 1 a) cover mainly sales by the retail trade network (stores, stands, stalls) etc., including those in market places) of trade organizations, industrial enterprises, state-owned farms and workers' supply departments. Sales in socialized retail trade also cover commission sales. A part of the retail sales of goods constitutes the supply of the so-called non-market buyers, such as: offices, institutions, creches, kindergartens (in 1967 sales to such buyers in socialized retail trade and catering establishments amounted to some 14% of total retail sales).

3. Division of socialized retail trade into urban and rural trade is conventionally effected by including the retail trade network of the Union of the Agricultural Co-operatives „Samopomoc Chłopska" (CRS) in the rural retail trade and, in the urban retail trade — all remaining retail trade networks. The same principle was applied to the classification of rural socialized catering establishments (eating houses).

4. Division of the socialized retail trade sales into foodstuffs and non-edibles as related to retail sale stations dealing as well as of in the sale of foodstuffs in non-edible goods is effected on the basis of estimates. Spirits are included in foodstuffs, cigarettes and matches — in non-edibles.

5. Retail trade data also cover pharmacies and pharmaceutical stations, except for pharmacies in health service establishments (hospitals, sanatoria, for example) and the pharmacies of the Polish Railways Health Service.

6. Until 1959, certain retail trade outlets of social organizations were included in private retail trade (in 1959 — 88 retail trade outlets with sales of 109 million zlotys at current prices).

7. The values of retail trade effected by units of the non-socialized economy were estimated. Private retail trade sales comprise those by shops, kiosks, stands (stalls) etc., (including those in market places) whose owners possess licences and pay turnover and income taxes. Retail goods sales data do not cover those marketed by non-taxpayers — except for market place fees — i.e., they do not cover sales of agricultural products by farmers — producers.

8. Data in the present chapter are quoted in accordance with current organizational status (the scope of wholesale trade, retail trade, etc.),

TABLE 1 (172). COMMODITY RETAIL SALES

Specification	1955	1960	1965	1966	1967
CURRENT PRICES					
1000 mill. zlotys					
TOTAL	132,5	233,6	332,1	354,7	381,9
Units of socialized economy	128,9	227,6	327,8	350,2	377,1
Retail trade	112,7	205,9	294,3	315,1	339,5
of which rural (CRS) . . .	32,2	56,9	83,1	89,6	98,4
Catering establishments . . .	7,2	12,3	18,6	20,0	22,4
Workers' canteens and cafeterias	2,3	1,8	2,3	2,4	2,5
Other units selling goods to population	6,7	7,6	12,6	12,7	12,7
Units of private sector . . .	3,6	6,0	4,3	4,5	4,8
Retail trade	3,5	5,6	4,0	4,2	4,4
Catering establishments . . .	0,1	0,4	0,3	0,3	0,4

Zlotys

Total per capita	4858	7865	10544	11190	11956
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TABLE 1 (172). COMMODITY RETAIL SALES (ctd.)

Specification	1955	1960	1965	1966	1967
1961 PRICES					
Index 1950 = 100					
TOTAL	138	215	288	307	328
per capita	125	180	227	240	255
of which:					
Units of socialized economy	163	255	346	369	394
of which:					
Retail trade	162	263	356	380	407
of which rural (CRS) . . .	160	254	347	373	406
Catering establishments and workers' canteens and ca- feterias	310	398	511	544	597

Note. Besides, sales to the population, exclusively against foreign currencies within the so-called internal export, amounted to the following values (calculated at the PKO Bank rate of exchange): in 1965 — 1 milliard zł, in 1966 — 1,1 milliard zł, in 1967 — 1,3 milliard zł. In previous years these data were quoted in foreign trade turnover within the so-called internal exports.

TABLE 2. (173). GROWTH OF RETAIL SALES OF COMMODITIES
(1961 prices)

Years	Commodities		
	total	food-stuffs	non-edibles
1950 = 100			
1955	138	119	161
1956	159	134	190
1957	186	156	221
1958	194	165	230
1959	214	173	263
1960	215	174	265

Years	Commodities		
	total	food-stuffs	non-edibles
1950 = 100			
1961	233	186	290
1962	244	189	310
1963	255	199	322
1964	266	205	340
1965	288	219	373
1966	307	237	393
1967	328	253	419

**TABLE 3 (174). RETAIL TRADE AND CATERING
ESTABLISHMENT SALES (current prices)**

Specification	1950	1955	1960	1965	1966	1967
RETAIL TRADE						
Mill. zł						
TOTAL	49757	116181	211527	298333	319235	343964
Percentages						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
Socialized trade	82,1	97,0	97,3	98,7	98,7	98,7
of which: state-owned	26,6	43,4	47,1	47,8	48,2	47,9
co-operative	55,5	53,6	50,0	50,8	50,4	50,8
of which rural (CRS)	23,4	27,7	26,9	27,9	28,1	28,6
Private trade	17,9	3,0	2,7	1,3	1,3	1,3
CATERING ESTABLISHMENTS^a						
Mill. zł						
TOTAL	2390	9622	14427	21210	22739	25306
Percentages						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
Socialized trade	74,5	99,2	97,6	98,7	98,6	98,5
of which: state-owned	14,0	65,3	53,2	51,9	51,4	51,0
co-operative	60,5	33,9	43,8	45,6	46,1	46,3
of which rural (CRS)	19,7	18,6	23,7	25,6	26,0	26,4
Private trade	25,5	0,8	2,4	1,3	1,4	1,5

^a Including workers' canteens and cafeterias.

**TABLE 4 (175). SALES STRUCTURE AND DYNAMICS
IN SOCIALIZED RETAIL TRADE**

Specification	1955	1960	1965	1967	1960	1965	1966	1967
	Percentages (current prices)				1955 = 100 (1961 prices)			
TOTAL	100,0	100,0	100,0	100,0	162	220	234	251
Foodstuffs	46,1	42,0	39,7	39,6	152	193	208	222
Non-edibles	53,9	58,0	60,3	60,4	171	241	256	274
of which non-consumer goods ^a	5,9	12,0	14,1	14,9	234	369	394	447
Urban trade	100,0	100,0	100,0	100,0	163	221	235	250
Foodstuffs	48,8	43,1	40,8	40,8	148	188	203	215
Non-edibles	51,2	56,9	59,2	59,2	177	251	265	282
Rural trade (CRS)	100,0	100,0	100,0	100,0	159	217	233	254
Foodstuffs	39,2	39,1	37,0	36,7	163	210	226	246
Non-edibles	60,8	60,9	63,0	63,3	156	221	237	259
of which non-consumer goods ^a	14,0	23,0	26,9	27,6	181	291	313	348

^a Building materials, farm machinery and implements, fertilizers, fodder, petroleum products and the like.

TABLE 5 (176). SALES IN SOCIALIZED RETAIL TRADE AND CATERING ESTABLISHMENTS BY VOIVODSHIP (current prices)

Specification	Retail trade					Catering establishments ^a		
	total			of which rural (CRS) mill. zł.		mill. zł		per- capita in zł.
	mill. zł							
	per capita in zł		mill. zł.					
1960	1967		1960	1967	1960	1967		
TOTAL	205877	339544	10629	56859	98392	12334	22392	701
Warsaw-city	17197	27686	x	183	293	999	1524	x
Kraków-city	6132	9563	x	64	109	410	689	x
Łódź-city	8207	12209	x	45	38	247	450	x
Poznań-city	5514	8493	x	53	89	345	571	x
Wrocław-city	5163	9011	x	112	179	257	494	x
Białystok	5022	9317	7937	1992	3730	300	567	483
Bydgoszcz	11789	20154	10817	4139	7165	661	1215	652
Gdańsk	10679	17381	12573	1912	3158	593	1074	777
Katowice	30593	44527	12475	4318	6782	1778	3130	877
Kielce	8506	14324	7511	3688	6101	555	960	503
Koszalin	4540	8659	11248	1612	3188	315	622	808
Kraków	10121	16421	9671 ^b	4792	7582	750	1487	810 ^b
Lublin	8832	15479	8081	3920	6879	628	1059	553
Łódź	8247	13659	10679 ^b	3676	6415	348	616	440 ^b
Olsztyn	5296	9591	9893	2202	3910	366	718	741
Opole	6473	10834	10594	2645	4301	512	957	936
Poznań	11940	20888	11316 ^b	5815	10336	616	1268	708 ^b
Rzeszów	7928	13210	7709	3602	5931	480	871	508
Szczecin	5911	10727	12380	1429	2705	438	823	950
Warszawa	11080	19700	12634 ^b	5192	9543	496	893	644 ^b
Wrocław	11823	18838	11263 ^b	3720	6621	857	1654	869 ^b
Zielona Góra	4884	8873	10299	1748	3337	349	654	759
Dining cars and buffets on board of trains	x	x	x	x	x	34	96	x

^a Except workers' canteens and cafeterias. ^b Including cities with voivodship status.

TABLE 6 (177). SALES OF COMMODITIES IN SOCIALIZED RETAIL TRADE BY BRANCHES (current retail prices)

Branches	1960	1967	1960	1967	1960	1967
	sales				stocks ^a in mill. zł	
	mill. zł		percentages			

URBAN TRADE						
TOTAL	149018	241152	100,0	100,0	21966	42907
Foodstuffs branches ^b	65677	100548	44,1	41,7	3281	3891
of which general foodstuffs ^b	33113	60818	22,2	25,2	2143	2837
Industrial branches	78296	128089	52,5	53,1	16417	31477
of which:						
textile	8850	9969	5,9	4,1	2975	2612
clothing	10900	19802	7,3	8,2	2870	5930
footwear	5475	6895	3,8	2,9	1468	1867
furniture	3782	6939	2,5	2,9	277	650
perfumes and toiletries	1505	2509	1,0	1,0	396	599
soap and dyes	1434	2180	1,0	0,9	299	457
household articles	3174	5511	2,1	2,3	733	2199
radio and TV-sets	2930	5352	1,6	2,2	203	2761
sports articles	1002	1604	0,7	0,7	381	469
paper and books	2457	4076	1,6	1,7	725	1069
Other branches	4502	10822	3,0	4,5	2190	5468
of which pharmacies and dispensing stations	3796	7347	2,5	3,0	2014	4898
Various branches (foodstuffs and industrial)	543	1693	0,4	0,7	78	2071 ^c

RURAL TRADE (CRS "SAMOPOMOC CHŁOPSKA")						
TOTAL	56859	98392	100,0	100,0	10327	19270
Foodstuffs branches ^b	22632	21239	39,8	21,6	1796	1292
of which general foodstuffs ^b	18426	14869	32,4	15,1	1694	1043
Industrial branches	28264	54452	49,7	55,3	7351	15159
of which:						
textile	1385	2401	2,4	2,4	520	823
clothing	756	3847	1,3	3,9	227	1285
footwear	986	2199	1,7	2,2	305	620
textile-clothing-footwear	2616	2652	4,6	2,7	1706	1209
furniture	346	1202	0,6	1,2	48	202
toiletries	173	67	0,3	0,1	48	19
household articles	302	3029	0,5	3,1	85	1064
electrotechnical-photo- optical and musical	161	816	0,3	0,8	49	280
stockyards of agricultural machinery and equipment		5711		5,8	929	3075
Other branches	223	394	0,4	0,4	29	123
Various branches (foodstuffs and industrial)	5740	22307	10,1	22,7	1151 ^d	2696 ^d

Footnotes on p. 174.

TABLE 7 (178). RETAIL TRADE AND CATERING
ESTABLISHMENT NETWORK

On December 31

Specification	1950	1955	1960	1965	1966	1967
RETAIL TRADE						
Retail outlets	101269	132588	159682	181940	185013	189700
number of inhabitants per retail outlet	245	206	186	173	172	169
Socialized trade ^a	57881	118529	139406	166672	169782	174073
of which: state trade ^a	10399	39238	48859	65755	67444	69244
co-operative trade of which rural (CRS) ^b	47482	79291	90336	100778	102195	104681
Private trade	26943	48652	56371	67161	68994	70756
Shops	43338	14059	20276	15268	15231	15627
Socialized trade^c	90116	94322	118308	125520	126321	128122
of which: state trade	56654	87515	108489	118417	119321	121038
co-operative trade	10034	26992	31477	34723	35062	35582
Private trade	46620	60523	76844	83576	84138	85325
Kiosks, stands, mobile outlets . .	33462	6807	9819	7103	7000	7092
Socialized trade^d	11153	38266	41374	56420	58692	61578
of which: state trade	1227	31014	30917	48255	50461	53043
co-operative trade	365	12246	17382	31032	32382	33662
Private trade	862	18768	13492	17202	18057	19356
Private trade	9926	7252	10457	8165	8231	8535
CATERING ESTABLISHMENTS						
Catering establishments^e	6613	7165	10235	11753	12180	12882
Socialized	3669	6686	9117	10967	11261	11787
of which: state trade	938	3337	3520	4478	4534	4690
co-operative trade of which rural (CRS)	2731	3349	5494	6292	6520	6874
Private	1338	2422	3779	4337	4475	4679
Workers' canteens and cafeterias	2944	479	1118	786	919	1095
Number of places in socialized catering establishments^f :	668	9208	4147	3691	3849	4163
in thous.	206,5	385,5	529,5	703,8	734,5	783,7
inhabitants per one place . . .	121	71	56	45	43	41

^a Including "Ruch" shops and bookstalls run by private persons on special contracts. ^b Including rural auxiliary kiosks in private houses. ^c Of which self-service and pre-selection stores; in 1960 — 9720, in 1965 — 25232, in 1966 — 25658, in 1967 — 25480. ^d Including café-clubs: in 1965 — 10715, in 1966 — 11948, in 1967 — 12373. ^e Except kiosks, hand-carts, stands, platform and railway carriage outlets. ^f Except workers' canteens and cafeterias.

TABLE 8 (179). RETAIL TRADE NETWORK
BY VOIVODSHIP

On December 31

Voivodships	Retail outlets							
	total		of which socialized trade				of the total number — shops	
			total		of which rural (CRS)			
	1960	1967	1960	1967	1960	1967	1960	1967
P O L A N D . .	159682	189700	139406	174073	56371	70756	118308	128122
Warsaw-city . .	8012	7352	5940	5960	113	114	5051	4781
Kraków-city . .	3124	3446	2470	2902	31	41	1952	2007
Łódź-city . . .	4159	4087	3133	3304	16	19	2910	2904
Poznań-city . .	2679	2639	1981	2230	27	29	1710	1662
Wrocław-city . .	2687	2763	2009	2189	57	50	1761	1794
Białystok . . .	5323	6318	4882	5996	2543	2851	3856	4081
Bydgoszcz . . .	8934	10889	8073	10201	3383	4316	6774	7448
Gdańsk	6892	8321	5786	7369	1546	2101	4743	5259
Katowice . . .	18683	21114	16447	19609	3467	4286	13222	14102
Kielce	8648	10383	7506	9372	4357	5055	6689	7368
Koszalin	4297	5766	3972	5500	1757	2405	3268	3684
Kraków	9646	12131	8301	11105	4658	5931	6964	7671
Lublin	8553	10579	7664	9764	4362	5344	6524	7179
Łódź	7739	9867	6892	9071	3572	4548	5917	6689
Olsztyn	4942	6279	4595	5996	2320	2923	3624	4065
Opole	5588	6922	5151	6588	2564	3269	4357	4815
Poznań	11047	13711	10051	12994	5248	6673	9110	10135
Rzeszów	7980	9893	7325	9304	4057	4949	6122	6648
Szczecin	4347	5533	3889	5229	1371	2007	3250	3567
Warszawa . . .	11863	13757	9932	12475	5317	6670	8539	9473
Wrocław	10096	12290	9251	11464	3842	4813	8473	8926
Zielona Góra	4443	5660	4156	5454	1763	2362	3492	3864

Footnotes to table 6 on p. 172.

a On December 31. *b* Including the sales and stocks of tobacco products, matches and other non-edibles in retail foodstuffs outlets. *c* Including commodity stocks in distribution stockhouses, classified in 1960 with respective branches. *d* Including commodity stocks in distribution warehouses.

TABLE 9 (180). CATERING ESTABLISHMENTS NETWORK^a
BY VOIVODSHIP
On December 31

Specification	Total		Socialized				Private	
			total		of which urban			
	1960	1967	1960	1967	1960	1967	1960	1967
TOTAL . . .	10235	12882	9117	11787	5338	7108	1118	11095
Warsaw-city . .	394	583	357	542	357	539	37	41
Kraków-city . .	194	253	178	228	178	228	16	25
Łódź-city	146	161	128	147	128	147	18	14
Poznań-city . . .	136	176	128	172	128	172	8	4
Wrocław-city . .	109	170	84	147	83	144	25	23
Białystok	239	308	223	295	127	154	16	13
Bydgoszcz	538	684	493	648	273	381	45	36
Gdańsk	481	676	408	563	301	427	73	113
Katowice	1351	1706	1261	1612	901	1182	90	94
Kielce	554	626	458	529	148	183	96	97
Koszalin	272	356	241	329	136	187	31	27
Kraków	837	1072	672	897	301	397	165	175
Lublin	553	619	493	541	197	244	60	78
Łódź	334	380	289	341	130	139	45	39
Olsztyn	315	431	297	418	196	284	18	13
Opole	640	722	593	701	213	262	47	21
Poznań	668	867	601	813	306	391	67	54
Rzeszów	450	508	391	448	190	212	59	60
Szczecin	331	438	298	399	237	307	33	39
Warszawa	516	563	423	507	197	252	93	56
Wrocław	834	1127	769	1060	413	583	65	67
Zielona Góra . .	293	354	282	348	148	191	11	6
Dining cars and buffets on board of trains	50	102	50	102	50	102	—	—

^a Except workers' canteens and cafeterias, hand-carts, and railway platform and carriage outlets.

**TABLE 10 (181). SELECTED COMMODITIES SUPPLIED
TO RETAIL TRADE FOR SALE**

Data cover sales of goods by socialized wholesale market and purchase trade enterprises and by socialized production establishments, to:

- 1) retail trade outlets (including shoops attached to places of work)
- 2) directly to the population,
- 3) catering establishments (foodstuffs),
- 4) private industrial and handicraft establishments.

Besides, the data comprise sales of non-edible commodities by retail (wholesale-retail) enterprises.

The purchase of agricultural products (groats, meat, fish, butter, eggs, potatoes, vegetables, fruit) by the retail trade enterprise directly from farmers was also considered.

Data concerning building materials cover deliveries from central allotments (in the CRS column — for private rural building).

Data pertaining to the deliveries of foodstuffs to rural trade (CRS "Samopomoc Chłopska") comprise: in 1955 — sales to retail trade units, in 1967 — sales to retail trade units and to catering establishments (eating houses).

Specification	Total					Of which supplied to rural trade (CRS)	
	1955	1960	1965	1966	1967	1955	1967
FOODSTUFFS							
Wheat flour ^a in thous. t	275,1	355,7	380,5	353,7	370,3	91,5	177,0
Groats and cereal flakes							
in thous. t	106,8	164,7	187,9	160,6	163,0	35,9	88,4
Rice in thous. t		60,7	52,6	50,3	53,9		27,9
Macaroni in thous. t . . .	25,2	43,4	42,9	42,1	46,4	7,2	17,5
Bakery products ^b							
in thous. t	2024	2235	2609	2602	2721	601	978
Meat, edible offals and meat products ^c							
in thous. t	375,5	643,2	799,8	884,3	906,6	42,2	163,9
of which:							
meat ^d in thous. t . . .	160,9	283,9	337,4	351,4	356,0		48,4
sausages and cured meats in thous. t . . .	137,4	223,4	296,0	336,6	347,3		70,5
Slaughtered poultry							
in thous. t	3,4	3,5	11,8	15,4	25,3		0,4
Fats: animal ^c in thous. t	62,2	123,5	120,4	121,2	130,3	9,2	48,2
vegetable in thous. t	40,8	87,3	151,4	145,2	145,1	16,4	57,7

^a Except deliveries to private industrial and handicraft establishments.

^b Plain and semi-sweet bakery goods. Including bread from private bakeries (excluding column pertaining to CRS). ^c Except deliveries to hospitals, creches, kindergartens, rest homes etc. ^d Including food sold pre-cooked, and, except 1966 and 1967, including pig legs and heads.

TABLE 10 (181). SELECTED COMMODITIES SUPPLIED
TO RETAIL TRADE FOR SALE (ctd.)

Specification	Total					Of which supplied to rural trade (CRS)	
	1955	1960	1965	1966	1967	1955	1967
FOODSTUFFS (ctd.)							
Fish and fish products in thous. t	.	121,1	148,7	147,3	150,1	.	36,7
Milk for consumption in mill. l	532,7	737,6	929,5	956,7	1007,7	17,2	48,9
Butter in thous. t . . .	56,9	62,3	76,0	85,2	96,6	3,3	12,5
Eggs in mill. pieces . .	998,2	1036,2	1123,0	1161,2	1170,8	.	46,6
Sugar in thous. t	490,9	622,5	748,2	793,7	802,5	237,2	387,7
Potatoes in thous. t . .	.	841,9	1026,2	1122,5	1061,5	.	45,2
Fresh vegetables in thous. t	.	304,7	359,2	429,2	448,9	.	40,3
Fresh domestic fruit ^e in thous. t	.	179,8	123,5	184,2	179,2	.	15,1
Tea in t	1826	3285	5229	5675	6056	400	1700
Coffee in t	634	3222	7644	8860	10267	10	1341
Pure alcohol and vodkas in mill. l	.	.	.	.	.	.	.
unflavoured 100° . .	51,6	62,7	67,8	71,8	76,3	21,9	32,0
flavoured 100° . . .	11,0	7,4	12,7	15,2	19,1	3,4	4,7
Wine ^f in mill. l	61,9	132,4	148,6	142,0	147,8	25,0	79,3
NON-FOODSTUFFS							
Fabrics in mill. ms:							
cotton and cotton-like	189,6	211,5	173,1	193,2	205,7	89,1	77,1
wool and wool-like . .	40,7	39,6	34,8	35,0	34,8	14,6	10,3
silk	49,7	57,5	50,1	48,9	49,3	12,1	9,8
Products in mill. zl ^g :							
fabric clothing	7206	12278	18300	18838	19785	1055	3774
knitware	2242	5757	9363	10711	11743	435	2843
hosiery	973	1749	3048	3448	3860	268	934
Footwear with leather tops in mill. pair	21,8	35,2	44,7	47,5	49,7	6,4	13,3
Wooden furniture in mill. zl ^g	3455	4670	7181	7863	8881	364	2280
Radio-sets and radio-tape- recording combines in thous. p	483,9	600,4	521,6	607,9	680,2	116,4	129,4
TV-sets in thous. pieces	1,7	202,5	431,8	513,9	484,6	—	47,7
Standard lamp bulbs in mill. p	14,0	27,4	42,8	43,6	44,8	5,1	19,3

^e Including berries (except forest berries). ^f Including mead. ^g At 1961 retail prices.

TABLE 10 (181). SELECTED COMMODITIES SUPPLIED
TO RETAIL TRADE FOR SALE (ctd.)

Specification	Total					Of which supplied to rural trade (CRS)	
	1955	1960	1965	1966	1967	1955	1967
NON-FOODSTUFFS (ctd.)							
Passenger cars in thous. p.	—	11,1	35,1	36,3	34,9	—	—
Motorcycles and scooters in thous. p.	29,1	154,5	160,8	130,2	130,0	9,0	73,6
Bicycles ^h in thous. p. . .	224,6	689,5	535,9	545,4	569,1	66,5	298,6
Cameras in thous. p. . .	33,0	147,5	192,0	167,2	171,9	2,0	26,9
Wrist watches in thous. p.	205	1477	1461	1327	1454,1	27	314,9
Enamel utensils of sheet metal in thous. t . . .	13,1	16,9	20,8	23,3	22,5	6,3	11,6
Kitchen utensils of aluminium in thous. t	1,5	1,7	2,2	2,3	2,4	0,5	0,6
Household washing machines in thous. p.	29,7	540,1	441,2	429,5	415,3	3,2	176,3
Household refrigerators in thous. p.	2,1	53,3	220,7	261,7	297,6	0,2	51,6
Vacuum cleaners in thous. p.	6,7	130,9	256,7	304,7	317,8	0,3	49,6
Electric floor polishing machines in thous. p.	3,0	11,8	26,1	32,6	35,0	0,2	3,9
Household sewing machines in thous. p.	50,2	148,0	112,1	102,3	94,6	18,2	29,4
Perambulators in thous. p.	207,5	209,2	165,8	160,9	160,5	41,0	21,2
Soap ⁱ in thous. t	52,2	58,7	56,5	50,6	50,3	22,3	19,2
Washing powder in thous. t	59,2	78,3	95,8	93,5	93,4	24,7	39,4
Remaining detergents in mill. z ^l	.	194	551	481	456	.	121
Cigarettes in thous. mill. p	36,0	45,2	53,1	56,5	58,7	13,3	16,0
Cement in thous. t . . .	452	1742	2888	2962	3366	423	3093
Quick lime in thous. t	337,8	440,1	485,4	477,9	459,9	319,8	438,9
Bricks in mill. p.	424,9	869,1	1217,5	1260,1	1294,9	391,1	1048,3
Roofing tile in mill. p.	27,5	30,2	55,7	59,4	57,2	22,2	51,3
Asbestos shingles in th. sq. ms	1915	5623	12267	15211	17267	1674	15818
Tar paper and bituminous felt in mill. sq. ms . .	17,5	32,8	46,9	46,9	52,0	14,4	41,3
Window glass, drawn ^k in mill. sq. ms	3,1	5,8	7,0	8,0	9,2	2,2	7,3
Coal ^l in mill. t	11,4	14,7	17,3	16,5	16,3	3,6	6,4

g At 1961 retail prices. *h* Except children's bicycles (in 1955 — except children's and youth bicycles). *i* Soaps in bars — for laundry and toilet purposes. *k* In terms of 2 mm sheets. *l* Coal and coal briquettes. Sale from retail trade to individual consumers (after deducting the sale of coal granted to workers as an allowance in kind).

**TABLE 11 (182). CREDITS GRANTED TO THE POPULATION
BY THE STATE COMPANY FOR INSTALMENT SALES "ORS"**

Specification	1960	1965	1966	1967
Performed contracts ^a in thous.	1497,5	1083,1	1210,7	1091,9
Credits granted in mill. zł	4916,1	6763,8	8260,8	7214,9
for purchase of:				
furniture	1415,0	1654,2	1756,6	1390,3
clothes	1035,8	1139,4	1314,9	1341,7
radio and TV sets	1070,9	1874,5	2796,6	2510,2
household articles ^b	189,6	678,6	920,0	663,1
motorcycles and mopeds	356,2	346,9	264,4	408,6
motorcars	330,4	782,5	866,0	580,0
remaining goods and services	518,2	287,7	342,3	321,0
Indebtedness of the population ^c in mill. zł	3568,8	6512,8	8423,8	8219,6

^a In the years 1965—1967 credits for purchase of various commodities could be covered by one contract. ^b Including apparatus. ^c On December 31.

Source: data of the State Company for Instalment Sales "ORS"

**TABLE 12 (183). EMPLOYMENT AND EARNINGS^a
IN DOMESTIC TRADE**

Specification	Average employment in thous.				Average monthly gross pay in zł			
	1960	1965	1966	1967	1960	1965 ^b	1966 ^b	1967 ^b
TOTAL A	694,9	768,3	764,9	797,9	1399	1704	1792	1910
B	700,1	777,3	776,4	×	1389	1685	1765	×
of which:								
Purchase	19,8	20,7	21,8	25,8	1227	1707	1803	1984
Wholesale trade	121,8	140,1	144,0	147,2	1506	1841	1925	2052
Retail trade ^c	257,2	288,3	292,2	299,4	1304	1576	1675	1853
Catering establishments	102,3	115,2	118,5	121,4	1160	1452	1507	1616

A — part-time employment converted into full time units.

B — without conversion

^a Except apprentices; in 1967 average employment of apprentices amounted to 31.7 thous.; average monthly pay including apprentices amounted to 1846 zł. Employment in retail trade outlets belonging to factories and state-owned farms not included. ^b Including commissions which have been covered by the wage-bill since 1965. ^c In 1960 except clerical workers employed in retail trade enterprises; they are included in the item "TOTAL".

Note.

1. According to the Classification of the National Economy introduced on Jan. 1 1967 the Chapter "Commodity turnover" covers employment in organizational units financed from profit margins of subordinate enterprises and employment in service sections of trade enterprises.

2. Data on employment on particular levels in domestic trade in 1967 are quoted in full time units (part-time employment has been converted) while the data for the years 1960, 1965 and 1966 are quoted in natural persons.

CHAPTER XI. FOREIGN TRADE

General Notes

1. The foreign trade turnover covers the value of goods exported abroad and imported from abroad within the framework of commercial transactions.

2. Data on imports refer to:

- 1) imports of goods for domestic use,
- 2) imports of goods for indirect re-exports, i.e. for later re-sale to foreign customers without processing,
- 3) purchase of goods for direct re-exports, i.e. for sale to foreign customers, without first transporting them home,
- 4) amounts paid to foreign customers for refining (processing etc.) of home manufactures previously sent abroad for this purpose (passive refining turnover) as well for overhauls of ships, airplanes etc.,
- 5) chandler's goods purchased abroad by Polish ships.

3. Data on exports cover:

- 1) exports of goods produced in the country,
- 2) sale of goods produced in the country from consignment warehouses on the territory of other countries,
- 3) exports of goods previously purchased abroad for resale to foreign customers without processing (indirect re-exports).
- 4) sale of goods previously purchased abroad for selling to foreign customers without first transporting them home (direct re-exports),
- 5) amounts paid by foreign customers for refining (processing etc.) goods previously sent to Poland for that purpose (active refining turnover) as well as for overhauls of ships, airplanes etc.,
- 6) sale of chandlers' goods to foreign ships

4. Import and export data to not include:

- 1) imports and exports of goods free of charge,
- 2) transit turnover,
- 3) goods imported or exported for exhibitions, fairs, competitions, contests, to consignment warehouses, for temporary use, for testing etc., except goods sold from consignment warehouses, at fairs etc.
- 4) exchange of scientific and technical documentation free of charge,
- 5) transport equipment as well as machinery sent to be repaired,
- 6) imports and exports of returnable containers, cisterns and transport equipment,
- 7) commodity loans,

- 8) sea fishery products brought to the country by Polish fishing enterprises,
- 9) imported and exported domestic and foreign legal tenders and securities,
- 10) gifts, private parcels, goods brought by passengers as well as luggage and official and personal objects for diplomatic and commercial representatives,
- 11) since 1962 — sale of goods to domestic buyers, for foreign currency (the so-called internal exports).

5. Statistical data concerning foreign trade are elaborated by the Central Statistical Office on the basis of statistical cards made out by foreign trade enterprises for each goods shipment after obtaining the documents confirming the fact that the commodity has passed the customs frontier.

6. In the present chapter the nomenclature and the grouping of goods were used in conformance with the classification used in foreign trade statistics of the countries belonging to the Council of Economic Mutual Assistance.

7. The value of imports and exports is presented in terms of exchange zlotys free on the frontier of the supplier's country. Data concerning the value of imports and exports are quoted at current prices. Tables 1 and 3 also show indices in terms of sale prices of 1960. The conversion of foreign currency into exchange zlotys is effected according to the average basic rate of exchange, in conformance with the exchange table of the Polish National Bank (1 currency zloty = 0,225 rubel = 0,25 USA dollar).

8. Growth indices in tables 1 and 3 were calculated on the basis of data expressed in fixed prices: for the years 1950—1965 — prices of the year 1960, for the years 1966 and 1967 — on the basis of data presented in prices of the previous year by means of the chain-index linking.

9. Tables 7 and 8 show imports by countries where purchase was effected, exports — by countries of sale. The term "country of purchase" means the supplier's while the country of sale means the country with which, on the basis of a previously concluded international agreement, the particular transaction was effected; failing such an agreement exports and imports classified by the legal seats of contracting parties.

10. The equipment of ships and internal exports were not considered in the division of turnover buyer — and seller-countries. Ship equipment as well as (until 1961) internal exports were, however, considered in the division of socialist and other countries.

11. Data regarding the socialist countries cover turnover with Albania, Bulgaria, the Chinese People's Republic, Czechoslovakia, the German Democratic Republic, Hungary, the Korean People's Democratic Republic, Mongolia, Rumania, the USSR, the Vietnam Democratic Republic, Yugoslavia and since 1959 — Cuba.

12. Data concerning imports and exports of complete industrial plants comprise the value of complete plants or divisions being separate technological combines. This group also includes the construction of communal, social, scientific and building and engineering projects.

13. Data in tables 9 and 10 given in tons — unless otherwise stated — are quoted in net weight.

TABLE 1 (184). FOREIGN TRADE TURNOVER^a

Years	Turn-over	Imports	Exports	Turn-over	Imports	Exports
	mill. zlotys current prices			index 1950 = 100 fixed prices		
1950 . . .	5209,6	2672,6	2537,0	100	100	100
1955 . . .	7405,9	3727,2	3678,7	126	138	116
1956 . . .	8026,4	4087,4	3939,0	130	151	111
1957 . . .	8906,0	5006,1	3899,9	142	180	107
1958 . . .	9144,8	4907,3	4237,5	160	187	136
1959 . . .	10258,9	5678,4	4580,5	182	216	152
1960 . . .	11282,0	5979,9	5302,1	200	227	177
1961 . . .	12761,1	6746,8	6014,3	228	258	202
1962 . . .	14126,1	7541,6	6584,5	255	290	225
1963 . . .	14996,2	7916,1	7080,1	268	306	235
1964 . . .	16674,7	8289,0	8385,7	295	315	277
1965 . . .	18272,6	9361,2	8911,4	329	363	300
1966 . . .	19064,6	9976,2	9088,4	349	392	311
1967 . . .	20685,3	10579,1	10106,2	390	432	354

^a In terms of zlotys.

Note. Since 1962 — except internal export which (at current prices) in 1965 amounted to 109 million exchange zlotys in 1966 — 119 million exchange zlotys, in 1967 — 129 million exchange zlotys.

TABLE 2 (185). FOREIGN TRADE BY COMMODITY GROUPS
(current prices)

Specification	1960	1961	1962	1963	1964	1965	1966	1967
	mill. zlotys ^a							
TURNOVER	11282	12761	14126	14996	16675	18272	19064	20685
Imports	5980	6747	7542	7916	8289	9361	9976	10579
Machinery and equipment	1621	1965	2506	2698	2537	3067	3499	3911
Fuels, materials and raw materials	3079	3352	3531	3524	4036	4428	4711	4915
Agricultural products and foodstuffs	956	1030	1004	1195	1267	1236	1151	1157
Consumer goods of industrial origin	324	400	501	499	449	630	615	596
Exports	5302	6014	6584	7080	8386	8911	9088	10106
Machinery and equipment	1486	1686	1976	2343	2804	3069	3209	3645
Fuels, materials and raw materials	2324	2348	2570	2689	2979	3129	3114	3336
Agricultural products and foodstuffs	957	1289	1265	1136	1566	1617	1506	1569
Consumer goods of industrial origin	535	691	773	912	1037	1096	1259	1556

^a Exchange zlotys.

**TABLE 3 (186). DYNAMICS OF FOREIGN TRADE^a
BY COMMODITY GROUPS (fixed prices)**

Specification	1960	1961	1962	1963	1964	1965	1966	1967
	1960 = 100							
TURNOVER	100	114	127	134	147	164	174	195
Imports	100	114	128	135	139	160	173	190
Machinery and equipment . .	100	121	154	164	156	186	208	232
Fuels, materials and raw materials	100	112	118	121	132	149	168	191
Agricultural products and foodstuffs	100	105	102	120	130	134	117	111
Consumer goods of industrial origin	100	125	165	161	146	208	210	204
Exports	100	114	127	133	157	169	176	200
Machinery and equipment . .	100	112	132	155	196	210	217	247
Fuels, materials and raw materials	100	102	115	119	128	138	144	158
Agricultural products and foodstuffs	100	140	139	103	140	156	142	159
Consumer goods of industrial origin	100	129	146	183	202	219	261	323

^a In exchange zlotys.

**TABLE 4 (187). STRUCTURE OF IMPORT AND EXPORT^a
BY COMMODITY GROUPS (current prices)**

Specification	1950	1955	1960	1965	1966	1967
	Percentages					
Imports	100,0	100,0	100,0	100,0	100,0	100,0
Machinery and equipment . . .	32,4	30,9	27,1	32,8	35,1	37,0
Fuels, materials and raw materials	53,1	51,7	51,5	47,3	47,2	46,5
Agricultural products and foodstuffs	11,2	13,1	16,0	13,2	11,5	10,9
Consumer goods of industrial origin	3,3	4,3	5,4	6,7	6,2	5,6
Exports	100,0	100,0	100,0	100,0	100,0	100,0
Machinery and equipment . . .	7,8	13,1	28,0	34,4	35,3	36,1
Fuels, materials and raw materials	56,0	64,4	43,8	35,1	34,3	33,0
Agricultural products and foodstuffs	24,0	15,3	18,1	18,2	16,6	15,5
Consumer goods of industrial origin	12,2	7,2	10,1	12,3	13,8	15,4

^a In exchange zlotys.

TABLE 5 (188). STRUCTURE OF IMPORT^a BY COMMODITY GROUPS
(current prices)

Groups of commodities	1956	1960	1965	1966	1967
	percentages				
TOTAL	100,0	100,0	100,0	100,0	100,0
Machinery and equipment	33,2	27,1	32,8	35,1	37,0
of which:					
Electric and electrotechnical installations . . .	3,4	3,2	1,8	2,0	2,5
Machinery and equipment for the food, light, chemical, wood-working, paper, construction and building materials and other industries . . .	3,8	6,9	6,4	6,9	7,7
Transport equipment	3,8	5,0	5,3	6,9	7,2
Fuels, materials and raw materials	48,6	51,5	47,3	47,2	46,5
Fuels, mineral raw materials, metals	19,6	25,1	24,5	24,3	25,2
of which:					
fuels and electric power	4,7	7,7	7,3	6,5	7,1
metal ores and concentrates	7,7	7,7	7,1	5,5	5,4
pig iron, ferro-alloys, steel, rolled and forged, and other products	3,8	6,2	6,6	7,3	8,0
non-ferrous metals and alloys	2,1	2,3	3,1	3,9	3,5
Chemical products, fertilizers and caoutchouc . . .	9,2	7,9	8,0	8,3	8,1
of which:					
chemical materials and products, tanning agents and dyes ^b	2,3	2,3	2,8	3,1	3,4
fertilizers, pesticides and insectides	2,4	2,4	2,9	2,8	2,6
Caoutchouc, rubber goods and asbestos	4,0	3,0	1,9	2,0	1,9
Building materials and accessories	0,8	0,5	0,6	0,7	0,7
Raw materials of animal and vegetable origin . . .	19,0	18,0	14,2	13,9	12,5
of which:					
wood, paper and cellulose products	1,5	1,8	2,0	2,1	2,1
textile raw materials, and semi-finished ^c . . .	14,2	11,6	7,5	7,3	6,4
Agricultural products and foodstuffs	12,1	16,0	13,2	11,5	10,9
Live animals (except slaughter animals)	0,0	0,1	0,0	0,0	0,0
Raw materials for the production of foodstuffs . . .	9,6	10,7	9,0	6,9	6,9
of which cereals	6,1	8,7	6,6	4,8	5,0
Foodstuffs	2,5	5,2	4,2	4,6	4,0
Consumer goods of industrial origin	6,1	5,4	6,7	6,2	5,6

^a In exchange zlotys; ^b Except photographic materials. ^c Including synthetic fibre.

TABLE 6 (189). STRUCTURE OF EXPORT^a BY COMMODITY GROUPS
(current prices)

Groups of commodities	1956	1960	1965	1966	1967
	percentages				
TOTAL	100,0	100,0	100,0	100,0	100,0
Machinery and equipment	15,6	28,0	34,4	35,3	36,1
of which:					
Metal-working machine tools	0,7	0,9	1,1	1,3	1,3
Electric and electrotechnical installations . . .	0,8	1,2	1,8	2,2	3,0
Complete industrial plants and materials . . .	1,4	3,5	4,3	4,7	4,3
Rolling stock	4,8	4,4	4,1	3,9	3,3
Vessels and equipment	3,9	6,6	5,5	5,6	5,8
Fuels, materials and raw materials	63,8	43,8	35,1	34,3	33,0
Fuels, mineral raw materials and metals . . .	55,3	34,2	25,1	23,8	23,7
of which:					
coal and coke	43,2	21,7	14,9	14,6	13,5
pig iron, ferro-alloys, steel, rolled and forged, and other products	7,2	8,9	6,6	6,0	6,6
zinc, zinc dust, zinc sheet and zinc alloys . . .	3,2	1,9	1,3	1,2	1,1
Chemical products, fertilizers and caoutchouc of which chemical materials and products, tanning agents and dyes ^b	3,0	3,8	3,8	3,9	3,9
Building materials and accessories	2,7	2,9	3,0	3,3	3,0
Raw materials of animal and vegetable origin of which wood, paper and cellulose products . . .	0,9	0,7	1,2	1,1	1,0
Agricultural products and foodstuffs	4,6	5,1	5,0	5,5	4,4
Live animals (except slaughter animals)	3,0	2,6	2,8	2,4	1,8
Raw materials for the production of foodstuffs . . .	11,7	18,1	18,2	16,6	15,5
Foodstuffs	0,0	0,1	0,5	0,4	0,6
of which:	2,3	3,3	3,0	3,2	2,4
meat and processed meat	9,4	14,7	14,7	13,0	12,5
eggs and processed eggs	6,3	6,3	7,0	6,3	6,1
sugar and sugar industry products	1,3	2,0	1,0	0,7	0,7
Consumer goods of industrial origin	0,8	2,4	1,7	0,9	0,8
of which textiles, clothing and underwear . .	8,9	10,1	12,3	13,8	15,4
	6,1	5,8	5,5	6,0	6,4

^a In exchange zlotys. ^b Except photographic materials.

TABLE 7 (190). IMPORT^a BY COUNTRIES (current prices)

Selected countries	1950		1955	1960	1965	1966	1967	
	in mill. zł	in %	in mill. zł				in %	
TOTAL . . .	2672,6	100,0	3727,2	5979,9	9361,2	9976,2	10579,1	100,0
Socialist countries	1633,2	61,1	2419,8	3797,9	6190,0	6415,4	6947,6	65,7
Other countries	1039,4	38,9	1307,4	2182,0	3171,2	3960,8	3631,5	34,3
EUROPE								
Albania	2,0	0,1	4,9	12,2	25,1	17,5	26,1	0,2
Austria	57,9	2,2	76,3	91,7	163,0	229,6	202,5	1,9
Belgium	35,8	1,3	47,8	58,4	50,1	55,7	59,3	0,6
Berlin-West. . .	2,1	0,1	2,5	15,9	23,3	32,0	28,0	0,3
Bulgaria	48,1	1,8	27,8	80,7	159,1	175,2	179,8	1,7
Czechoslovakia	351,6	13,2	318,7	508,5	976,4	932,5	941,0	8,9
Denmark	40,4	1,5	18,6	54,1	68,7	107,8	123,2	1,2
Finland	42,9	1,6	61,7	70,8	131,7	81,2	85,4	0,8
France	80,9	3,0	137,7	103,5	141,1	237,3	248,8	2,4
Greece	—	—	0,8	24,5	56,6	46,3	43,0	0,4
Spain	—	—	—	8,4	29,0	56,0	55,6	0,5
Netherlands . .	54,6	2,0	65,5	71,2	108,1	113,6	127,2	1,2
Ireland	0,0	0,0	—	0,3	4,2	3,2	2,9	0,0
Iceland	6,5	0,2	5,1	3,9	10,9	10,6	11,6	0,1
Yugoslavia . . .	—	—	15,2	61,2	252,2	226,5	189,2	1,8
Ger. Dem. Rep.	307,7	11,5	487,3	745,6	1085,4	1121,2	1168,4	11,0
Ger. Fed. Rep. ^b	66,1	2,5	91,8	267,6	326,0	239,2	375,0	3,5
Norway	26,3	1,0	17,0	17,4	49,6	43,2	47,0	0,4
Portugal	—	—	—	5,3	10,3	8,1	14,9	0,1
Rumania	46,6	1,7	47,6	82,1	178,7	164,1	200,6	1,9
Switzerland . . .	47,1	1,8	52,8	59,3	99,8	116,7	89,1	0,8
Sweden	136,7	5,1	60,3	70,3	111,2	118,3	129,2	1,2
Hungary	99,0	3,7	122,4	184,3	422,8	416,3	416,7	3,9
United Kingdom	254,8	9,5	279,3	355,3	385,5	640,2	712,1	6,7
Italy	81,5	3,0	33,5	86,5	196,8	280,6	262,3	2,5
USSR	769,5	28,8	1254,3	1861,1	2913,7	3166,8	3684,4	34,8
ASIA								
Afghanistan . . .	—	—	—	0,3	3,3	2,5	1,1	0,0
Ceylon	—	—	—	1,0	17,8	15,8	9,5	0,1
Chinese People's Rep.	8,6	0,3	140,7	185,5	99,9	90,9	74,8	0,7
Cyprus	—	—	—	0,4	1,2	1,5	2,0	0,0
Vietnam Dem. Rep.	—	—	0,9	22,4	20,5	14,9	9,9	0,1
India	0,1	0,0	3,6	32,7	72,1	82,1	94,0	0,9
Indonesia	—	—	21,4	2,2	12,9	21,5	37,1	0,4
Iran	—	—	2,1	14,0	28,7	21,4	13,2	0,1
Japan	—	—	1,6	3,2	20,2	10,4	12,9	0,1

^a Exchange zlotys. ^b Data corrected relative to those previously concerning the whole zone of West German mark.

TABLE 7 (190). IMPORT^a BY COUNTRIES (ctd.)

Selected countries	1950		1955	1960	1965	1966	1967	
	in mill. zł	in %					in mill. zł	
ASIA (ctd.)								
Korean People's Dem. Rep.	—	—	—	7,5	24,6	25,6	10,2	0,1
Lebanon	—	—	0,2	1,7	4,2	3,0	1,6	0,0
Malaysia ^b	—	—	—	14,4	12,0	23,2	12,5	0,1
Mongolia	—	—	—	7,8	13,8	9,9	16,2	0,2
Pakistan	30,8	1,2	18,0	30,1	22,3	40,0	36,4	0,3
Thailand	—	—	—	0,3	6,0	3,5	3,5	0,0
Syria	—	—	—	7,9	13,3	14,4	9,3	0,1
Turkey	7,6	0,3	49,7	14,4	36,1	32,0	32,7	0,3
AFRICA								
Algeria	—	—	—	—	1,0	2,7	2,7	0,0
Ghana	—	—	—	3,9	27,7	27,6	30,3	0,3
Guinea	—	—	—	8,9	7,1	5,5	0,8	0,0
Mali	—	—	—	—	4,2	2,4	1,2	0,0
Marocco	—	—	0,0	11,4	24,7	28,2	25,5	0,2
Nigeria	—	—	—	0,0	26,7	12,2	4,6	0,0
Sudan	—	—	3,1	2,7	21,5	20,0	9,2	0,1
Tunesia	—	—	—	3,5	6,8	12,8	11,7	0,1
Uganda	—	—	—	—	4,2	0,3	2,0	0,0
Ivory Coast . .	—	—	—	—	2,9	4,6	3,8	0,0
UAR (Egypt)	7,0	0,3	36,3	45,1	67,2	59,2	51,0	0,5
Un. Rep. of Tanzania	—	—	—	—	2,6	9,1	1,5	0,0
AMERICA								
Argentina	22,2	0,8	114,1	78,0	53,1	93,1	56,9	0,5
Brazil	6,5	0,2	50,4	105,0	28,9	26,3	55,5	0,5
Chile	—	—	—	2,1	1,3	2,8	9,4	0,1
Equador	—	—	—	0,1	0,3	0,1	8,5	0,1
Canada	0,3	0,0	12,3	63,4	105,4	130,0	86,9	0,8
Colombia	—	—	—	3,1	14,4	16,8	14,8	0,1
Cuba	—	—	—	39,0	17,1	53,5	30,4	0,3
Mexico	0,0	0,0	0,1	0,1	277,5	28,2	4,2	0,0
Peru	—	—	—	0,4	14,6	22,4	22,0	0,2
USA	20,1	0,8	9,9	336,5	121,1	178,2	204,4	1,9
Uruguay	—	—	7,6	6,5	4,6	24,4	10,1	0,1
AUSTRALIA AND OCEANIA								
Australia	0,0	0,0	—	1,1	59,6	77,7	82,8	0,8
New Zeland . . .	0,0	0,0	—	0,1	14,3	8,8	7,4	0,1

^a Exchange zloty. ^b Malaya and Sarawak.

TABLE 8 (191). EXPORT^a BY COUNTRIES (current prices)

Selected countries	1950		1955	1960	1965	1966	1967	
	in mill. zł	in %	in mill. zł				in %	
TOTAL . . .	2537,0	100,0	3678,7	5302,1	8911,4	9088,4	10106,2	100,0
Socialist countries	1443,3	56,9	2313,4	3320,8	5634,7	5600,6	6444,9	63,8
Other countries	1093,7	43,1	1365,3	1981,3	3276,7	3487,8	3661,3	36,2
EUROPE								
Albania	11,2	0,4	10,6	13,2	20,5	19,8	34,3	0,3
Austria	93,5	3,7	117,2	117,2	168,5	158,7	144,1	1,4
Belgium	29,0	1,1	16,4	31,6	56,5	58,8	59,1	0,6
Berlin-West	6,0	0,2	5,1	25,9	47,0	48,2	40,0	0,4
Bulgaria	46,3	1,8	38,3	110,5	179,7	178,2	205,3	2,0
Czechoslovakia . .	232,7	9,2	301,2	452,2	833,8	713,2	810,9	8,0
Denmark	84,9	3,3	44,0	70,9	104,1	109,5	113,3	1,1
Finland	80,4	3,2	131,5	82,5	101,7	90,0	82,4	0,8
France	48,7	1,9	51,4	59,6	120,2	144,4	154,1	1,5
Greece	—	—	1,3	11,1	37,2	44,7	43,1	0,4
Spain	—	—	—	7,2	56,3	32,9	52,1	0,5
Netherlands	31,0	1,2	27,6	37,0	75,5	98,2	99,4	1,0
Ireland	3,7	0,1	0,2	4,0	19,9	21,0	24,5	0,2
Iceland	7,1	0,3	5,1	4,6	10,0	8,4	7,5	0,1
Yugoslavia	—	—	14,8	147,0	216,4	300,0	193,9	1,9
Ger. Dem. Rep. ^b . .	352,3	13,9	500,3	498,6	612,6	642,4	702,8	7,0
Ger. Fed. Rep. ^b . .	55,4	2,2	112,9	273,6	404,3	440,1	424,7	4,2
Norway	39,2	1,5	13,0	14,7	37,4	45,6	58,6	0,6
Portugal	—	—	—	3,1	11,2	10,9	8,6	0,1
Rumania	52,0	2,0	50,2	92,8	143,2	184,9	186,2	1,8
Switzerland	39,2	1,5	29,3	42,5	85,6	80,5	86,2	0,9
Sweden	145,2	5,7	82,8	73,3	128,1	149,1	136,9	1,4
Hungary	107,7	4,2	105,6	186,0	343,7	366,1	453,5	4,5
United Kingdom . .	212,9	8,4	311,7	395,5	509,9	580,2	590,5	5,8
Italy	66,0	2,6	25,6	121,8	224,5	223,1	269,2	2,7
USSR	616,3	24,3	1122,0	1560,9	3125,5	2964,7	3607,2	5,7
ASIA								
Afghanistan	—	—	—	0,7	3,0	1,9	2,3	0,0
Saudi Arabia	0,0	0,0	0,7	0,7	8,2	7,7	6,2	0,1
Burma	—	—	1,1	4,8	16,5	5,0	1,3	0,0
Ceylon	0,0	0,0	0,1	0,5	16,3	12,1	12,0	0,1
Chinese People's Rep.	24,8	1,0	139,5	199,8	76,9	118,3	114,2	1,1
Cyprus	—	—	—	0,3	1,4	1,7	2,3	0,0
Vietnam Dem. Rep.	—	—	—	25,9	16,1	42,1	63,2	0,6
India	2,8	0,1	4,0	24,7	128,1	138,3	143,5	1,4
Indonesia	0,0	0,0	4,4	64,2	61,5	15,7	2,6	0,0

^a Exchange zlotys. ^b Data corrected relative to those previously concerning the whole zone of West German mark.

TABLE 8 (191). EXPORT^a BY COUNTRIES (ctd.)

Selected countries	1950		1955	1960	1965	1966	1967	
	in mill. zł	in %					in mill. zł	
ASIA (ctd.)								
Iraq	0,5	0,0	0,5	5,2	25,0	21,2	13,1	0,1
Iran	1,8	0,1	1,5	22,9	20,0	28,2	26,8	0,3
Japan	—	—	0,0	1,4	4,2	12,5	59,6	0,6
Jordan	—	—	0,9	1,9	5,7	4,7	3,1	0,0
Cambodia	—	—	—	2,9	10,1	5,4	1,1	0,0
Korean People's Dem. Rep.	—	—	31,0	5,4	19,3	23,1	28,5	0,3
Kuweit	—	—	1,1	1,1	7,0	8,9	17,0	0,2
Lebanon	0,8	0,0	0,7	6,7	15,1	15,8	10,2	0,1
Mongolia	—	—	—	12,3	20,8	11,1	12,0	0,1
Pakistan	22,2	0,9	10,4	8,7	16,9	35,8	48,7	0,5
Thailand	0,4	0,0	0,8	4,7	10,0	12,1	13,6	0,1
Syria	2,4	0,1	1,2	1,7	12,0	13,6	9,1	0,1
Turkey	6,7	0,3	61,2	30,2	30,2	36,1	33,3	0,3
AFRICA								
Algeria	—	—	—	0,4	2,8	5,5	3,6	0,0
Ethiopia	0,0	0,0	0,3	0,3	3,0	2,8	2,0	0,0
Ghana	—	—	—	0,1	66,3	25,0	17,2	0,2
Guinea	—	—	—	9,6	7,9	6,9	3,3	0,0
Kenya	0,0	0,0	—	—	1,9	2,6	2,5	0,0
Liberia	—	—	0,0	0,0	4,6	5,7	7,8	0,1
Libia	—	—	—	0,7	12,0	21,5	47,6	0,5
Marocco	—	—	2,0	11,6	15,0	23,8	23,7	0,2
Nigeria	0,0	0,0	0,1	0,0	14,3	16,2	23,2	0,2
Sudan	0,3	0,0	1,5	4,8	19,3	10,1	11,7	0,1
Tunisia	—	—	0,0	3,8	12,7	9,5	15,6	0,2
UAR (Egypt) . . .	6,4	0,2	15,4	34,2	60,6	76,7	83,3	0,8
AMERICA								
Argentina	17,8	0,7	88,8	33,5	10,5	13,1	8,5	0,1
Brazil	3,0	0,1	32,4	79,7	18,2	46,5	49,1	0,5
Chile	—	—	—	0,4	1,5	2,7	3,6	0,0
Canada	1,3	0,1	2,3	8,2	43,3	56,8	53,2	0,5
Colombia	—	—	—	0,3	6,0	7,1	10,7	0,1
Cuba	0,3	0,0	—	16,3	21,0	31,3	26,6	0,3
Puerto Rico . . .	0,0	0,0	—	0,7	2,6	2,5	3,0	0,0
USA	44,8	1,8	91,8	126,0	275,4	316,9	347,6	3,4
Uruguay	2,0	0,1	1,9	1,5	2,0	3,1	2,6	0,0
Venezuela	0,4	0,0	1,4	6,1	12,7	3,8	9,2	0,1

^a Exchange zlotys.

TABLE 9 (192). IMPORT OF PRINCIPAL GOODS

Goods	Unit	1950	1955	1960	1965	1966	1967
Lorries	pieces	—	.	1440	1951	4915	6572
Passenger cars	thous. pieces	—	.	5,8	21,1	13,7	16,2
Coking coal	thous. t	—	—	776	1210	1141	1213
Crude oil	thous. t	194	545	714	3216	3347	3608
Petroleum products . . .	thous. t	279	886	1790	2248	2342	2784
Ores: iron	thous. t	1918	4407	7320	9273	9429	10056
manganese	thous. t	92	335	333	348	398	354
Zinc concentrate	thous. t	56	80	111	146	101	107
Aluminium oxide	thous. t	0,3	50	54	86	120	167
Dead burnt magnesite . .	thous. t	12	25	56	152	147	98
Pig iron	thous. t	31	13	13	793	775	694
Metallurgical products . .	thous. t	103	146	472	488	735	864
Copper	thous. t	14,2	13,4	20,9	29,0	36,5	37,7
Tin	t	1590	1206	1290	2558	3476	3222
Fertilizers	thous. t	972	1293	1530	2770	3027	2897
Rubber: natural	thous. t	5,5	19,1	34,5	38,8	45,1	43,5
synthetic	thous. t	6,1	7,0	14,5	17,6	24,2	28,0
Cellulose	thous. t	44	53	80	130	110	85
Cotton	thous. t	93	95	127	143	156	133
Wool	thous. t	13,0	16,3	18,8	17,3	15,2	16,5
Rayon fibre	t	.	537	3461	4458	5811	7295
Artificial and synthetic fib- res	thous. t	12,0	6,5	12,5	22,4	22,5	23,8
Raw hides	thous. t ^a	14,2	30,1	40,8	34,3	47,2	52,1
Tobacco	thous. t	10,1	11,9	11,8	16,5	13,8	10,7
Feeds	thous. t	3	3	143	323	252	305
Fats, animal and vegetable ^b	thous. t	44	41	81	123	104	110
Wheat	thous. t	236	739	1700	1378	1567	1353
Barley	thous. t	54	11	231	485	139	418
Maize	thous. t	22	7	46	785	188	200
Rice	thous. t	9	31	100	67	67	65
Oil seeds and fruits . . .	thous. t ^c	6,1	25,4	27,1	48,5	23,1	16,4
Tea, coffee, cocoa beans	thous. t	5,4	7,8	17,9	38,4	39,6	47,5
Meat and meat products	thous. t	3,1	2,0	18,1	39,4	52,8	43,3
Fish and fish products	thous. t	22,4	9,7	31,4	21,0	13,7	12,3
Citrus fruit	thous. t	8,2	9,9	32,3	60,1	85,8	75,9
Footwear with leather tops	th. pair	3008	1050	2237	3770	3208	2653
Pharmaceutical products	mill. z ^d	20,5	16,1	29,2	59,8	67,6	73,1
TV sets	thous. pieces	—	4,4	27,8	84,8	33,2	28,5

^a Weight of hides removed not later than 24 hours after slaughter. ^b Except butter, lard, olive oil and margarine. ^c In terms of 100% fat. ^d Exchange zlotys; at current prices.

TABLE 10 (1953). EXPORT OF PRINCIPAL GOODS

Goods	Unit	1950	1955	1960	1965	1966	1967
Metal working machine tools	pieces	232	477	1726	3869	4257	4458
Complete installations for:							
coal mines	mill. <i>zł^a</i>	—	1,7	33,6	33,5	50,0	31,6
sugar refineries	mill. <i>zł^a</i>	—	6,9	71,8	103,3	73,3	87,3
Goods wagons	pieces	4006	2792	3605	5394	7001	6022
Rail-coaches	pieces	100	277	794	365	350	354
Lorries	pieces	—	789	2188	4753	4786	5839
Passenger cars	pieces	—	1538	3379	4972	4621	4886
Trailers	pieces	—	52	9933	8365	2356	1266
Ships	thous. DWT	3	93	176	260	286	333
Coal	mill. t	26,6	24,1	17,5	21,0	22,4	24,0
Lignite	thous. t	3726	4058	5455	5199	5060	3706
Coke	thous. t	1794	2240	2086	2324	2358	2355
Petroleum products	thous. t	1	151	221	1027	519	673
Metallurgical products	thous. t	171	248	707	920	915	1104
Zinc and zinc sheets	thous. t	67,0	96,4	97,7	97,1	85,4	86,7
Soda ash and sodium hydroxide	thous. t	60	52	235	234	204	221
Dyes	t	644	1225	1865	4065	4053	4286
Pesticides and insecticides	mill. <i>zł^a</i>	—	—	0,4	26,9	5,6	11,9
Cement	thous. t	462	664	374	685	644	736
Coniferous sawn wood	thous. cu. ms.	354	409	420	890	859	741
Seeds	mill. <i>zł^a</i>	7,4	9,9	21,1	56,3	75,7	71,6
Down and feathers	t	686	682	1706	1663	1995	2002
Brewer's barley	thous. t	6	22	82	57	90	58
Potato meal	thous. t	24,9	56,2	43,2	83,6	68,2	60,7
Meat and meat products	thous. t	80	81	110	197	157,6	173,9
Butter	thous. t	1,1	3,9	28,6	18,3	19,3	23,4
Eggs	mill.pieces	411	344	972	751	514	551
Eggs, powder and mass	t	—	2483	5144	7654	6379	6457
Vegetables, potatoes, fruit and berries	mill. <i>zł^a</i>	5,2	12,3	45,1	161,8	173,8	165,2
Sugar	thous. t	234	372	316	473	328	356
Fabrics:							
cotton and cotton-like	mill. ms	74,2	57,5	92,5	139,4	124,3	129,5
wool and wool-like	mill. ms	5,0	5,8	8,4	10,4	8,4	6,9
linen	mill. ms	8,4	3,7	13,4	16,1	17,7	19,2
Footwear with leather tops	thous.pair	—	3	610	4771	6494	8236
Wooden furniture	mill. <i>zł^a</i>	3,6	3,4	32,4	95,9	110,1	135,4
Pharmaceutical products	mill. <i>zł^a</i>	0,2	5,8	20,4	104,7	129,8	183,9

^a Exchange zlotys; at current prices.

CHAPTER XII. HOUSING AND COMMUNAL ECONOMY

A. Housing Economy

General Notes

1. Data on housing resources and people in dwellings (tables 1—4 are based on the results of the General Censuses in the years 1950 and 1960 and the Summary Census of Housing Resources as of December 31, 1966. However, the data on people in dwellings in 1966 and total housing resources (inhabited and uninhabited) in the years 1960—1965, shown in table 2, are estimates.

2. The estimates of housing resources (inhabited and uninhabited) in the years 1960—1965 are based on information on inhabited dwelling resources in 1960 according to the General Census while the estimates concerning inhabited and uninhabited dwellings in 1966 are based on the Summary Census.

The estimate of housing resources is also based on reports concerning the following data:

- flats and dwelling rooms finished (including flats obtained owing to major repairs in the socialized economy in towns),
- housing losses.

3. Data on the number of dwelling rooms in the years 1950 and 1960 do not comprise rooms (in inhabited dwellings) permanently used for non-dwelling purposes.

4. Information on people in dwellings in 1950 and 1960 (assumed as the basis of the calculation of average number of persons per room) does not cover people:

- living in collective quarters (eg. workers' hostels, boarding schools, students hostels, social welfare houses, monasteries),
- living in lodgings not meant to be dwellings such as ships, dwelling vans and the like,
- not taken into account in the territorial breakdown (in 1950—394,5 thous., in 1960—369,8 thous.).

The population in flats in 1966 was estimated as the difference between the total number of people and the number of people living in collective quarters and those not covered by the territorial breakdown within the censuses.

5. Data on flats, dwelling rooms and usable space in flats put to use (tables 6 and 7)—distinctly from previous concise statistical yearbooks—do not include collective quarters. Information on collective quarters put to use is contained in table 8.

6. The breakdown used in tables 6 and 7 (socialized and private economy takes into consideration only the investor, but not the owner or the user.

7. Data on flats, dwelling rooms and usable space in flats put to use are based on statistical reports, except certain estimated data covering the period 1950—1955.

TABLE 1 (194). HOUSING RESOURCES INHABITED^a

Specification	Dwelling buildings	Dwelling and non-dwelling buildings			
		flats	dwell-ling rooms	dwell-ers	average number of persons per room
December 3, 1950					
TOTAL	3422,7	5851,2	13678,5	23995,9	1,75
Urban areas	866,4	2716,9	6606,0	10233,2	1,55
Rural areas	2556,3	3134,3	7072,5	13762,7	1,95
December 6, 1960					
TOTAL	3836,5	7025,6	17265,2	28695,3	1,66
Urban areas	1025,3	3567,6	8912,8	13658,3	1,53
Rural areas	2811,2	3458,0	8352,4	15037,0	1,80
December 31, 1966					
TOTAL	4046,2	7723,5	20208,9	30877,8	1,53
Towns	1105,3	4094,0	10778,8	15243,1	1,41
with population:					
below 5 thous.	141,3	281,2	766,8	1065,9	1,39
5—10	177,2	433,1	1166,6	1657,5	1,42
10—20	194,9	536,8	1437,4	2038,7	1,42
20—50	179,0	605,8	1617,7	2297,8	1,42
50—100	95,2	433,4	1148,6	1641,7	1,43
100 thous. and over	317,7	1803,8	4641,7	6541,5	1,41
Countryside	2940,9	3629,5	9430,1	15634,7	1,66

^a After the administrative breakdown as of April 15, 1967.

TABLE 2 (195). HOUSING RESOURCES INHABITED AND UNINHABITED
On December 31

Years	Flats			Dwelling rooms		
	total	urban areas	rural areas	total	urban areas	rural areas
	thous.					
1960	7157,3	3602,5	3554,8	17574,5	8996,9	8577,6
1961	7268,4	3693,3	3575,1	18033,2	9301,7	8731,5
1962	7376,1	3776,3	3599,8	18468,9	9580,8	8888,1
1963	7481,1	3859,8	3621,3	18912,5	9872,0	9040,5
1964	7592,6	3947,0	3645,6	19406,9	10191,7	9215,2
1965	7719,4	4047,9	3671,5	19929,4	10535,1	9394,3
1966	7833,5	4132,8	3700,7	20465,0	10866,7	9598,3

Note. For the period 1960—1965 estimates; the administrative breakdown as of December 31 in each year. As for 1966 — data of the summary Census of Housing Resources with the administrative breakdown as of April 15, 1967.

TABLE 3 (196). FACILITIES IN INHABITED FLATS

Facilities	1950	1960	1966	1950	1960	1966
	thous.			percentage of total number of flats		
URBAN AREAS ^a						
Water supply . . .	1039,4	1972,0	2762,2	42,3	55,4	67,5
W.C.	632,1	1267,6	1956,3	25,7	35,6	47,8
Bathroom	348,8	926,0	1638,0	14,2	26,0	40,0
Gas supply	642,5	1199,0	1764,5	26,2	33,7	43,1
Central heating . .	121,0	470,2	1021,0	4,9	13,2	24,9
RURAL AREAS ^a						
Water supply . . .	.	126,6	229,1	.	3,7	6,3
W.C.	.	61,0	98,2	.	1,8	2,7
Electricity	.	2143,7	3037,9	.	61,9	83,7

^a Administrative breakdown: in 1950 — as of May 15, 1951, in 1960 — as of Jan. 1, 1962, in 1966 — as of April 15, 1967.

Note. The 1950 data — as of Dec. 3, 1960 — as of Dec. 6, 1966 — as of Dec. 31.

TABLE 4 (197). INHABITED HOUSING RESOURCES BY VOIVODSHIP^a

Specification	Flats		Dwelling rooms		Average number of persons per room	
	1960	1966	1960	1966	1960	1966
	thous.					
POLAND . . .	7025,6	7723,5	17265,2	20208,9	1,66	1,53
Urban areas . . .	3567,6	4094,0	8912,8	10778,8	1,53	1,41
Rural areas . . .	3458,0	3629,5	8352,4	9430,1	1,80	1,66
Warsaw-city . . .	307,5	363,6	696,0	887,9	1,58	1,37
Kraków-city . . .	115,3	133,5	271,5	331,4	1,63	1,48
Łódź-city	203,2	226,1	391,2	486,9	1,78	1,49
Poznań-city . . .	87,9	98,6	253,6	294,5	1,55	1,44
Wrocław-city . . .	101,6	116,1	282,9	335,0	1,45	1,34
Białystok	251,7	266,5	620,7	723,0	1,73	1,58
Urban areas . . .	81,0	96,3	198,7	255,0	1,60	1,46
Rural areas . . .	170,7	170,2	422,0	468,0	1,79	1,65
Bydgoszcz . . .	380,1	418,7	1017,9	1166,1	1,64	1,54
Urban areas . . .	189,0	215,9	500,4	592,1	1,58	1,48
Rural areas . . .	191,1	202,8	517,5	573,9	1,70	1,61
Gdańsk	265,0	304,7	791,3	930,1	1,50	1,42
Urban areas . . .	178,8	212,9	529,1	642,0	1,48	1,38
Rural areas . . .	86,2	91,8	262,2	288,1	1,55	1,52
Katowice	866,5	967,9	2094,5	2466,5	1,50	1,39
Urban areas . . .	672,6	752,6	1632,0	1914,2	1,44	1,36
Rural areas . . .	193,9	215,3	462,5	552,3	1,70	1,49

^a The administrative breakdown as of April 15, 1967.

TABLE 4 (197). INHABITED DWELLING RESOURCES BY VOIVODSHIP^a (ctd.)

Specification	Flats		Dwelling rooms		Average number of persons per room	
	1960	1966	1960	1966	1960	1966
	thous.					
Kielce	417,2	452,7	817,9	958,8	2,19	1,95
Urban areas	120,5	141,8	264,3	338,6	1,83	1,62
Rural areas	296,7	310,9	553,6	620,2	2,36	2,13
Koszalin	150,3	163,9	499,9	562,0	1,35	1,32
Urban areas	70,5	82,2	223,2	262,3	1,33	1,32
Rural areas	79,8	81,7	276,7	299,7	1,37	1,33
Kraków	461,2	508,2	1004,1	1204,6	1,94	1,74
Urban areas	136,5	160,7	321,5	410,8	1,63	1,46
Rural areas	324,7	347,5	682,6	793,8	2,09	1,89
Lublin	429,4	457,3	870,1	1034,9	2,03	1,80
Urban areas	105,5	127,2	233,6	313,4	1,80	1,54
Rural areas	323,9	330,1	636,5	721,5	2,12	1,91
Łódź	402,3	427,4	829,2	970,0	1,90	1,69
Urban areas	140,0	156,6	287,0	351,5	1,75	1,55
Rural areas	262,3	270,8	542,2	618,5	1,98	1,77
Olsztyn	192,7	205,5	557,6	624,2	1,55	1,50
Urban areas	70,9	81,9	196,1	234,8	1,55	1,45
Rural areas	121,8	123,6	361,5	389,4	1,55	1,53
Opole	231,4	261,4	691,1	792,8	1,31	1,24
Urban areas	92,0	108,2	263,7	314,4	1,28	1,22
Rural areas	139,4	153,3	427,4	478,4	1,33	1,25
Poznań	447,9	490,8	1213,7	1391,2	1,62	1,51
Urban areas	172,6	199,9	455,2	548,5	1,54	1,42
Rural areas	275,3	290,9	758,5	842,7	1,66	1,57
Rzeszów	369,4	401,8	768,1	920,2	2,02	1,80
Urban areas	96,7	113,1	226,3	285,4	1,61	1,45
Rural areas	272,7	288,7	541,8	634,8	2,19	1,96
Szczecin	168,0	189,2	551,7	634,7	1,34	1,31
Urban areas	105,9	123,5	346,7	404,6	1,31	1,31
Rural areas	62,1	65,7	205,0	230,1	1,39	1,31
Warszawa	565,8	606,4	1191,9	1395,8	1,91	1,72
Urban areas	189,8	214,0	409,9	508,5	1,72	1,53
Rural areas	376,0	392,4	782,0	887,3	2,01	1,84
Wrocław	433,0	465,3	1270,0	1444,7	1,39	1,33
Urban areas	238,1	262,5	657,6	747,5	1,38	1,38
Rural areas	194,9	202,8	612,4	697,2	1,40	1,28
Zielona Góra	178,2	197,8	580,3	653,6	1,31	1,27
Urban areas	91,7	106,8	272,3	319,4	1,35	1,33
Rural areas	86,5	91,0	308,0	334,2	1,29	1,21

^a The administrative breakdown as of April 15, 1967.

Note. The 1960 data — as of Dec. 6; the 1966 data — as of Dec. 31.

TABLE 5 (198). HOUSING CO-OPERATIVES

On Dec. 31

Specification	1960	1965	1966	1967
Localities where co-operatives exist ^a	337	586	646	670
Co-operatives ^a	1072	1134	1154	1132
Members ^a	146355	331968	436388	542145
of which inhabitants of co-operative houses	50555	192515	237902	305801
Dwelling houses ^b	3637 ^c	7059	8232	8922
Flats ^b	53756	190490	243223	319639
Dwelling rooms	152603	541812	689301	894169
Usable space in flats ^b in thous. sq. ms.	2779	8649	10715	13760
Inhabitants in thous.	182,1	625,7	773,4	1035,2
of which members with dependents	159,4	607,7	749,2	1013,1

^a Data cover registered co-operatives. ^b Also including uninhabited housing resources. ^c Dwelling and non-dwelling houses.

Source: Data of the Central Co-operative Housing Union.

TABLE 6 (199). FLATS, DWELLING ROOMS AND USABLE SPACE OF FLATS PUT TO USE^a

Specification	1950— —1967	1951— —1955	1956— —1960	1961— —1965	1966	1967
FLATS in thous.						
TOTAL	2139,6	342,0	621,9	754,2	176,0	186,0
Urban areas	1459,4	219,0	369,9	559,8	133,0	140,8
Rural areas	680,2	123,0	252,0	194,4	43,0	45,2
Socialized economy	1427,1	244,7	362,2	519,1	129,4	136,0
Urban areas	1286,0	207,1	311,1	486,5	120,6	127,1
Rural areas	141,1	37,6	51,1	32,6	8,8	8,9
Private economy	712,5	97,3	259,7	235,1	46,6	50,0
Urban areas	173,4	11,9	58,8	73,3	12,4	13,7
Rural areas	539,1	85,4	200,9	161,8	34,2	36,3

^a In dwelling and non-dwelling buildings (new and extended ones). Except collective quarters (see table 8 on p. 199).

TABLE 6 (199). FLATS, DWELLING ROOMS AND USABLE SPACE IN FLATS PUT TO USE^a (ctd.)

Specification	1950— —1967	1951— —1955	1956— —1960	1961— —1965	1966	1967
DWELLING ROOMS						
Thousand						
TOTAL	6146,9	926,3	1761,0	2235,5	517,1	550,3
Urban areas	4170,2	619,1	1047,9	1626,2	375,1	398,4
Rural areas	1976,7	307,2	713,1	609,3	142,0	151,9
Socialized economy	3912,4	670,5	980,2	1443,1	352,1	369,2
of which:						
people's councils ^b	1836,1	465,5	461,7	642,9	112,2	72,3
housing co-operatives . . .	791,5	5,3	85,3	353,4	140,3	207,2
Urban areas	3522,2	578,5	837,7	1345,0	325,9	342,8
of which new rooms obtained through major repairs ^c	153,1	48,2	66,7	27,1	3,3	3,4
Rural areas	390,2	92,0	142,5	98,1	26,2	26,4
Private economy	2234,5	255,8	780,8	792,4	165,0	181,1
Urban areas	648,0	40,6	210,2	281,2	49,2	55,6
Rural areas	1586,5	215,2	570,6	511,2	115,8	125,5
Per 1000 people						
TOTAL	11,9^d	7,1^d	12,3^d	14,6^d	16,3	17,3
Per 1000 people of birth rate						
TOTAL	789^d	369^d	712^d	1271^d	1739	2010
USABLE SPACE IN FLATS in thous. sq. ms.						
TOTAL	111910	17089	34649	39002	8735	9443
Urban areas	69787	10565	18972	26435	5775	6204
Rural areas	42123	6524	15677	12567	2960	3239
Socialized economy	64563	11690	17590	22666	5302	5600
Urban areas	56705	9740	14640	20812	4807	5097
Rural areas	7858	1950	2950	1854	495	503
Private economy	47347	5399	17059	16336	3433	3843
Urban areas	13082	825	4332	5623	968	1107
Rural areas	34265	4574	12727	10713	2465	2736

^a In dwelling and non-dwelling buildings (new and extended ones). Except collective quarters (see table 8 on p. 199). ^b In the years 1950—1957 fiduciary building for ministries and state enterprises. ^c In 1964—1967 including rooms obtained through remodelling. ^d Yearly averages.

Note. In the years 1945—1949, according to estimates, the following numbers of dwelling rooms were put to use: total — 1820,7 thous. of which in towns — 810,0 thous., in the countryside — 1010,7 thous.

TABLE 7 (200). DWELLING ROOMS PUT TO USE¹ BY VOIVODSHIP

Specification t — total s — of which soc. economy	1950— —1967	1951— —1955	1956— —1960	1961— —1965	1966	1967
	thous.					
POLAND	t 6263,2 s 4028,7	t 1020,5 s 764,7	t 1761,0 s 980,2	t 2235,5 s 1443,1	t 517,1 s 352,1	t 550,3 s 369,2
Warsaw-city	t 531,2 s 498,9	t 103,4 s 100,6	t 147,4 s 137,3	t 175,7 s 163,8	t 41,4 s 39,8	t 39,9 s 38,1
Kraków-city	t . s .	t . s .	t 39,1 s 35,5	t 60,7 s 53,6	t 16,3 s 15,1	t 16,3 s 14,9
Łódź-city	t 202,6 s 187,0	t 21,1 s 18,1	t 41,8 s 37,9	t 92,6 s 85,7	t 20,9 s 20,3	t 21,9 s 21,2
Poznań-city	t . s .	t . s .	t 30,1 s 26,0	t 46,5 s 38,8	t 9,7 s 8,1	t 9,7 s 8,1
Wrocław-city	t . s .	t . s .	t 25,8 s 25,0	t 41,4 s 39,1	t 9,0 s 8,2	t 10,4 s 9,7
Białystok	t 218,5 s 103,4	t 29,7 s 15,5	t 66,0 s 25,6	t 79,1 s 40,4	t 19,2 s 10,0	t 20,3 s 10,6
Bydgoszcz	t 342,9 s 177,3	t 43,1 s 30,6	t 100,5 s 38,9	t 129,6 s 66,8	t 30,2 s 17,2	t 34,6 s 21,8
Gdańsk	t 311,6 s 251,2	t 52,3 s 48,6	t 76,3 s 54,7	t 119,2 s 95,1	t 26,9 s 22,7	t 30,6 s 25,7
Katowice	t 913,8 s 644,4	t 162,5 s 139,1	t 262,0 s 166,9	t 319,2 s 211,7	t 68,8 s 50,0	t 72,5 s 52,4
Kielce	t 347,3 s 147,3	t 61,7 s 26,0	t 98,5 s 32,8	t 117,6 s 55,9	t 29,1 s 14,3	t 30,2 s 14,3
Koszalin	t 118,3 s 111,7	t 21,1 s 20,8	t 30,8 s 28,4	t 39,2 s 36,7	t 10,3 s 9,6	t 13,6 s 13,0
Kraków ²	t 543,9 s 313,6	t 105,8 s 72,8	t 107,6 s 34,5	t 128,1 s 53,3	t 27,6 s 12,7	t 27,6 s 12,0
Lublin	t 325,1 s 151,1	t 57,5 s 27,9	t 90,0 s 30,8	t 106,3 s 55,1	t 29,9 s 17,2	t 32,9 s 17,6
Łódź	t 301,8 s 109,3	t 34,4 s 13,6	t 95,7 s 25,3	t 112,6 s 45,6	t 26,1 s 12,0	t 27,2 s 11,2
Olsztyn	t 130,0 s 105,5	t 25,1 s 24,8	t 39,5 s 29,6	t 40,7 s 32,0	t 9,5 s 7,4	t 11,3 s 9,1
Opole	t 178,1 s 114,8	t 25,9 s 22,3	t 56,1 s 30,0	t 62,9 s 40,1	t 13,6 s 9,4	t 16,2 s 11,0
Poznań ²	t 451,3 s 246,7	t 52,7 s 33,9	t 104,5 s 35,9	t 131,2 s 62,6	t 28,2 s 14,8	t 29,7 s 14,8
Rzeszów	t 318,2 s 130,0	t 59,4 s 38,7	t 85,9 s 29,2	t 113,3 s 40,1	t 25,6 s 9,7	t 25,9 s 8,9
Szczecin	t 153,2 s 147,9	t 33,5 s 33,3	t 38,1 s 37,0	t 52,1 s 50,1	t 9,9 s 9,1	t 13,5 s 12,5
Warszawa	t 434,6 s 167,5	t 60,7 s 27,8	t 139,8 s 37,2	t 150,4 s 65,0	t 37,3 s 18,8	t 38,5 s 17,3
Wrocław ²	t 325,6 s 311,2	t 52,9 s 52,7	t 52,4 s 49,9	t 76,1 s 72,8	t 17,9 s 16,6	t 17,4 s 15,9
Zielona Góra	t 115,2 s 109,9	t 17,7 s 17,6	t 33,1 s 31,8	t 41,0 s 38,8	t 9,7 s 9,1	t 10,1 s 9,1

TABLE 8 (201). COLLECTIVE QUARTERS PUT TO USE IN SOCIALIZED ECONOMY

Specification	1950— —1967	1951— —1955	1956— —1960	1961— —1965	1966	1967
Usable space of quarters in thous. sq. ms.	.	.	730	879	253	377
Quarters converted into:						
flats ^a in thous.	97,7	377	13,9	21,7	6,3	9,3
dwelling rooms ^a in thous.	244,2	94,2	34,8	54,2	15,6	23,3

^a Converting flats and rooms: 1 converting flat = 2,5 converting rooms; 1 converting room = in 1950—1959 — 100 cu. ms of a building, in 1960 — 22,5 sq. ms of usable space, in 1961—1967 — 16,2 sq. ms of usable space.

Footnotes to table 7 on p. 198.

1 In dwelling and non-dwelling buildings (new and extended ones); including new rooms obtained through major repairs and in 1964—1967 including also rooms obtained through remodelling. In 1950—1955 including collective quarters converted into room units. 2 Under the headings "1950—1967" and "1951—1955" including the town with voivodship status.

B. Communal economy

General Notes

1. Data on public utilities comprise functioning installations.
2. Information concerning water supply, sewerage and gas supply include the network covering households (serving other users, too).

The "distributive" network (without connecting pipes leading to buildings) means water and gas mains used for distribution of water or gas to buildings or gas to buildings or other objects. The length of sewerage network covers street mains and collectors.

Water, gas and sewerage connections leading to dwelling buildings (including collective quarters) are understood as branches of street mains, leading to particular objects.

3. Data on municipal transportation concern common conveyance in towns (including commuters' and interurban traffic) managed by municipal transport enterprises. These data include transport of employees of such labour organizations (enterprises) which have concluded special transport contracts with municipal transport enterprises. Transport on urban areas performed by the State Motorcar Transport is not included.

TABLE 9 (202). TOWNS^a EQUIPPED WITH BASIC MUNICIPAL FACILITIES

On Dec. 31

Specification	1950	1955 ^b	1960	1965	1966
TOTAL	706	815	893	891	891
towns equipped with:					
Water supply	367	513	598	669	680
Sewerage	324	498	561	640	658
Electricity	669	806	893	891	891
Gas supply	237	248	282	306	307
Municipal transport	75	93	149	161	167
Bath	.	306	332	347	341
Public laundering and dyeing facilities	.	327	350	628	660
Hotels	.	326	353	346	340

^a In administrative divisions on Dec. 31 of every year. ^b Towns in administrative divisions on Dec 31, 1956.

TABLE 10 (203). TOWNS^a EQUIPPED WITH BASIC MUNICIPAL FACILITIES BY SIZE OF TOWN IN 1966

On Dec. 31

Specification	Total	Number of people in towns					
		be- low 5 thous	5— 10	10— 20	20— 50	50— 100	100 thous. and over

NUMBER OF TOWNS

TOTAL	891	364	242	155	81	26	23
towns equipped with:							
Water supply	680	197	211	143	80	26	23
Sewerage	658	182	205	142	80	26	23
Gas supply	307	57	88	66	50	23	23
Municipal transport	167	24	32	25	37	26	23
Bath	341	78	92	84	50	19	18
Public laundering and dyeing facilities	660	200	193	139	79	26	23
Hotels	340	46	102	89	61	20	22

POPULATION IN TOWNS EQUIPPED WITH BASIC MUNICIPAL FACILITIES IN PERCENTAGES OF TOTAL POPULATION IN TOWNS

Water supply	94,8	59,1	88,1	92,8	99,2	100,0	100,0
Sewerage	94,2	55,8	86,4	91,8	99,2	100,0	100,0
Gas supply	73,4	18,1	37,5	43,8	63,6	89,5	100,0
Manicipal transport	65,8	7,9	13,9	16,3	51,4	100,0	100,0

^a The administrative breakdown as of Dec. 31.

TABLE 11 (204). BASIC MUNICIPAL FACILITIES

On December 31

Specification	Unit	1960	1965	1966	1967
---------------	------	------	------	------	------

WATER SUPPLY SYSTEM

Water supply network ^a	thous. kms	16,6	20,4	21,1	21,9
Extensions leading to dwelling houses	thous.	434,7	514,5	532,7	550,4
Street drinking fountains ^b	thous.	7,7	10,6	11,3	12,0

SEWERS

Network of sewers ^c . .	thous. kms	10,3	12,2	12,5	12,8
Extensions leading to dwelling houses	thous.	279,7	307,9	314,6	320,3

GAS

Network of gas mains ^a	thous. kms	7,8	9,2	9,5	9,9
Extensions leading to dwelling houses	thous.	222,5	262,6	271,2	276,0

MUNICIPAL TRANSPORT

Routes: tram	kms	925	905	903	914
trolleybus	kms	96	118	120	117
bus	kms	4033	5586	5966	6178
Cars ^d : tram	p.	4123	4350	4379	4444
trolleybus	p.	255	346	367	372
bus	p.	2971	4743	4952	5155

^a The "distributive" network, without branches (extensions) leading to buildings and other objects. ^b Facilities for population to obtain water directly from the "distributive" network (street main). ^c Except networks draining rainwater; except extensions to buildings and other objects. ^d Streets or sections of streets (roads and rails) used by trams, trolleybuses and autobuses.

TABLE 12 (205). CONSUMPTION OF WATER, ELECTRICITY AND GAS IN URBAN HOUSEHOLDS

Specification	Unit	1960	1965	1966	1967
Water from water lines ^a per capita	mill. cu. ms cu. ms	381,7 ^b 26,9 ^b	489,6 31,4	530,9 33,6	569,2 35,5
Electric power ^c per capita	mill. kWh kWh	1669,0 117,7	2183,1 139,9	2404,5 152,2	2644,9 165,1
Gas from the network ^d per capita	mill. cu. ms cu. ms	868,8 ^b 61,3 ^b	1179,8 75,6	1275,5 80,7	1381,9 86,2
Liquid gas ^d	mill. cu. ms	1,4	15,8	23,5	31,3

^a Data concern public water supply systems (run by enterprises supervised by the Ministry of Communal Economy). ^b Estimates. ^c Except electric power consumed in households connected with private farms over 2 hectares; including consumption for productive aims in private farms below 2 hectares. ^d In terms of conventional units (1 cu. ms of gas with calorific value 4000 kcal).

TABLE 13 (206). PUBLIC WATER SUPPLY SYSTEMS^a

Years	Water supply		Water consumption			Losses in the grid
	total ^b	of which local output	total	of which		
				house- holds	indu- stry ^c	
million cu. ms						
1955	754,7	657,6	594,0	261,5	248,1	76,9
1960	1062,5	911,9	819,6	391,5	274,4	106,1
1965	1369,4	1129,3	1014,3	504,7	320,9	118,4
1966	1471,9	1201,8	1088,3	546,8	339,4	118,7
1967	1551,9	1262,2	1162,3	589,4	357,0	112,3

^a Water supply systems used by units supervised by the Ministry of Communal Economy and village water supply systems supervised by the Ministry of Agriculture. ^b Including wholesale purchases from factory water supply systems and turnover among public water supply systems. ^c Including water consumption in industry, construction and transport.

TABLE 14 (207) MUNICIPAL TRANSPORT

Years Municipal transport institutions	Circulating cars ^a (daily average)			Mileage (mill. car-kms)	Passenger transport ^b	
	trams	trolley- buses	buses		in mill.	daily per capita ^c
TOTAL . . .						
1949	.	.	.	159,5	1456,8	0,75
1955	2673	110	588	254,2	2502,5	0,94
1960	3078	155	1725	396,4	3634,1	1,08
1965	3566	236	3095	551,4	5077,7	1,36
1966	3635	246	3290	581,1	5313,2	1,40
1967	3687	261	3709	628,0	5105,3	1,33
of which:						
Bydgoszcz	97	—	83	14,8	132,0	1,34
Gdańsk	201	58	132	29,8	230,4	1,14
Katowice	500	—	470	100,4	541,1	0,73
Kraków	307	—	135	40,4	382,2	1,96
Łódź	680	—	107	62,0	574,2	1,75
Poznań	311	9	132	35,7	344,8	1,97
Szczecin	237	—	116	27,5	157,3	1,30
Warszawa	726	86	818	146,5	1501,3	3,22
Wrocław	390	—	127	37,3	303,8	1,72

a Data covering the years 1965—1967 concern only weekdays. *b* Partly estimates (transport of passengers with monthly tickets and employee's passage cards) based on norms determined by the Ministry of Communal Economy. *c* In towns with operating municipal transport routes.

TABLE 15 (208). HOTELS^a

Years	Localities possessing hotels	Hotels	Average number of beds available ^b	Number of hired out beds (in thous.)	Percentage of beds used ^c
	on Dec. 31				
1955	330	456	20382	5762	77,5
1960	361	494	24250	6641	75,0
1965	370	533	30014	8505	77,6
1966	366	529	30675	8447	75,4
1967	379	533	30911	8348	74,0

a Except hotels run by enterprises, offices and the like for their own needs and tourist houses (shelters and the like). Tourist hotels and shelters are shown in the Chapter "Tourism. Recreation. Sport", table 1 on p. 234 *b* Estimates. *c* Calculated relative to the average number of beds used.

CHAPTER XII. EDUCATION

General Notes

1. Data for the prewar periods and for the postwar years are quoted against the background of organizational structure of educational system. When quoting data within the framework of territorial structure the administrative breakdown in force at the time was used.

2. In connection with the reform of the school system:

- 1) there were no graduates of primary schools in the 1965/66 schoolyear. The 8th form was established in the 1966/67 schoolyear, and 59,3% of the pupils who completed the 7th form continued their education in it, while 39,1% went on to the 1st grade of vocational schools.
- 2) In the 1966/67 schoolyear there were no admissions to the first form of general secondary schools; in the 1967/68 schoolyear general secondary schools in accordance with the new scheme admitted to the first form graduates of the 8th form of primary schools. The introduction of the new scheme is shown below in the lists of programme forms being conducted:

1965/66	VIII	IX	X	XI
1966/67		IX	X	XI
1967/68		I	X	XI
1968/69		I	II	XI
1969/70		I	II	III
1970/71		I	II	III IV

3. Special schools are designed for children with physical or psychic defects viz: schools for blind and those with imperfect sight, deaf and hard of hearing, disabled, those with lasting diseases (lung TB, bone and joint TB, postpolio changes) and schools for the retarded and requiring special pedagogical care (socially unfit).

4. College graduates are those who have obtained diplomas stating that they have completed college education. Graduates of M.A.'s studies (uniform or second stage studies) are granted the title of Master of Arts, Master of Science, M.D.; graduates of vocational studies are granted the professional title of B.Sc. (engineer), or a college diploma without specific title. Second stage studies are designed for the graduates of vocational studies willing to earn the degree of M.A. or M.Sc.

5. Data concerning general schools and vocational schools, if not stated otherwise, are quoted in accordance with the situation at the beginning of the school year; data concerning colleges — as of December 31.

TABLE 1 (209). GENERAL EDUCATION

Specification	1937/38	1950/51	1955/56	1960/61	1965/66	1967/68
PRIMARY SCHOOLS						
Schools	28778	22870	23223	26152	26539	26563
urban	3114	2639	2955	3798	4114	4163
rural	25664	20231	20268	22354	22425	22400
of which 7 form schools ^a	4435	10949	14735	18690	19227	19207
urban	2080	2528	2900	3718	4031	4071
rural	2355	8421	11835	14972	15196	15136
Classrooms^a	73039^c	.	92094	128008	153028	170715
urban	18280	.	25752	44857	56502	61589
rural	54749	.	66342	83151	96526	109126
Full-time teachers	76648^c	81682	102501	145743	171745	201382
urban	21032	.	33907	59837	72171	85824
rural	55616	.	68594	85906	99574	115558
Pupils in thous. . .	4865,3	3281,8	3386,4	4827,6	5176,6	5706,3
urban	1324,1	1084,2	1357,2	2193,6	2478,6	2756,7
rural	3541,2	2197,6	2029,2	2634,0	2698,0	2949,6
of which 7 form schools ^a	2149,9	2641,7	3043,8	4524,2	4924,5	5464,5
urban	1194,7	1070,3	1352,6	2182,2	2473,4	2750,6
rural	955,2	1571,4	1691,2	2342,0	2451,1	2713,9
Graduates in thous.	127,1^d	328,2	270,6	470,5	× ^e	.
urban	90,7	127,8	113,2	223,4	×	.
rural	36,4	200,4	157,4	247,1	×	.

^a For the 1967/68 schoolyear 8 form schools. ^b Since the 1960/61 school-year including special classrooms. There were 28911 of them in the 1967/68 schoolyear. ^c In public schools exclusively. ^d Graduates of 7 form schools of the 1936/37 schoolyear. ^e See General Notes, para. 2 on p. 204

TABLE 1 (209). GENERAL EDUCATION (ctd.)

Specification	1937/38	1950/51	1955/56	1960/61	1965/66	1967/68
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SPECIAL PRIMARY SCHOOLS

Schools	104	203	289	408	440	458
Pupils in thous. . .	12,1	21,1	31,4	47,5	62,3	72,3

PRIMARY SCHOOLS FOR WORKING PEOPLE
(Evening schools)

Schools	226	631	2028	917	555	429
Pupils in thous. . .	14,6	57,2	71,8	87,8	59,6	44,9
Graduates in thous.	.	15,2	29,2	38,4	31,2	.

GENERAL SECONDARY SCHOOLS

Schools	777 ^f	764	799	841	867	862
Pupils in thous. . .	221,4 ^g	194,4	201,4	260,4	426,8	306,1 ^h
Graduates in thous.	14,0 ⁱ	41,4	29,9	34,1	80,0	.
Full-times teachers	.	10073	10412	12062	15848	15044

SPECIAL GENERAL SECONDARY SCHOOLS

Schools	—	16	8	9	10	7
Pupils in thous. . .	—	0,2	0,7	1,0	1,1	0,6

SECONDARY SCHOOLS FOR WORKING PEOPLE^k
(Evening schools)

Schools	.	172	189	220	265	288
Pupils in thous. . .	.	54,9	53,8	76,2	129,3	136,9
Graduates in thous.	.	6,3	4,5	11,0 ^l	21,7 ^l	.

^f General gymnasias and secondary schools. ^g In which 114.2 thous. pupils in forms corresponding to today's forms 8 to 11. ^h See General Notes, para 2, p. 204 ⁱ In the schoolyear 1936/37. ^k Including correspondence secondary schools. ^l Including extraneous pupils.

TABLE 2 (210). GENERAL EDUCATION SCHOOLS
BY VOLVODSHIP

Years Voivodships		Schools			Pupils		
		primary		general second- ary schools	primary schools		general second- ary schools
		total	of which 8 form schools		total	of which 8 form schools	
POLAND	1966/67	26564	17269	866	5527050	5042604	322706
	1967/68	26563	19207	862	5706270	5464463	306135
Warsaw-city		219	215	51	177248	176747	23225
Kraków-city		108	107	17	75481	75426	9151
Łódź-city		145	143	29	101938	101723	12172
Poznań-city		93	93	11	63859	63859	7293
Wrocław-city		105	102	13	79825	79622	7110
Białystok		1509	1078	32	217066	205584	10704
Bydgoszcz		1629	1133	48	351744	334855	15343
Gdańsk		1077	719	32	261163	248120	13070
Katowice		1370	1228	94	547175	541860	25030
Kielce		1632	1399	53	358098	349159	19190
Koszalin		1080	597	19	169456	153673	6505
Kraków		1747	1436	44	386059	373315	16154
Lublin		2013	1466	59	335594	319795	17975
Łódź		1620	1257	44	285709	275254	16756
Olsztyn		1525	843	25	208458	187816	8640
Opole		995	692	27	182361	171757	7074
Poznań		2253	1431	51	390104	362929	18978
Rzeszów		1684	1236	52	306016	292058	15409
Szczecin		850	528	21	179380	168201	8907
Warszawa		2217	1694	66	448407	431184	22245
Wrocław		1821	1233	49	403683	383605	17218
Zielona Góra		871	577	25	177446	167921	7986

Note. See General Notes, para. 2 on p. 204.

TABLE 3 (211). VOCATIONAL SCHOOLS

Specification	1937/38	1950/51	1955/56	1960/61	1965/66	1967/68
TOTAL						
Schools ^a	.	.	2314	5728	8780	9547
Pupils in thous. . .	207,5 ^b	634,7	503,0	784,2	1671,0	1500,5
Graduates in thous.	41,1 ^{bc}	124,2 ^d	102,2	142,1	363,6	.
Teachers ^e in thous.	.	.	31,1	33,9	53,8	59,1
AGRICULTURE TRAINING SCHOOLS						
Schools	—	—	—	1896	3194	2703
Pupils in thous. . .	—	—	—	52,9	121,3	52,5
Graduates in thous.	—	—	—	12,7	39,7	.
BASIC VOCATIONAL SCHOOLS FOR NON-WORKING PEOPLE						
Schools	.	.	754	857	1064	1401
Pupils in thous. . .	74,7	210,0	129,7	221,7	373,1	285,0
Graduates in thous.	12,5	80,0	39,0	46,2	99,2	.
BASIC VOCATIONAL SCHOOLS FOR WORKING PEOPLE						
Schools	.	.	—	629	1293	1648
Pupils in thous. . .	110,1	107,1	—	78,4	316,9	291,0
Graduates in thous.	18,1	.	—	11,0	78,2	.
VOCATIONAL TECHNICAL SECONDARY SCHOOLS FOR NON-WORKING PEOPLE						
Schools	.	.	1134	1255	1842	2346
Pupils in thous. . .	10,0 ^f	240,7 ^f	270,3	241,2	523,4	502,7
Graduates in thous.	2,4 ^f	32,5	45,2	42,3	82,7	.
VOCATIONAL TECHNICAL SECONDARY SCHOOLS FOR WORKING PEOPLE ^g						
Schools	.	.	153	352	865	915
Pupils in thous. . .	.	.	15,8	44,6	124,6	137,5
Graduates in thous.	.	5,6	3,7	5,4	23,1	.
NON-RESIDENT VOCATIONAL TECHNICAL SECONDARY SCHOOLS						
Schools	—	.	.	.	.	.
Pupils in thous. . .	—	30,0	54,4	84,2	156,9 ^h	176,1 ^h
Graduates in thous.	—	5,0	8,8	11,2	29,9 ^h	.
ART SCHOOLS						
Schools	.	.	205	204	238	257
Pupils in thous. . .	.	27,7	24,4	28,3	33,2	34,9
Graduates in thous.	.	1,1	2,0	2,6	2,8	.

Footnotes and note on p. 210

TABLE 4 (212). PUPILS AND GRADUATES OF VOCATIONAL SCHOOLS BY VOIVODSHIP

Voivodships	Pupils in 1967/68 school year			Graduates in 1966/67 school year		
	total	of which in		total	of which in	
		basic voca- tional schools	vocatio- nal tech- nical se- condary schools ^a		basic voca- tional schools	vocatio- nal tech- nical se- condary schools ^a
thousands						
POLAND	1500,5	576,0	640,2	376,2	179,6	113,8
Warsaw-city	110,7	32,2	50,9	24,8	9,5	10,0
Kraków-city	45,5	15,2	22,0	10,1	4,1	4,2
Łódź-city	50,2	15,5	24,5	11,1	4,9	4,5
Poznań-city	41,8	14,8	19,2	10,3	4,7	4,0
Wrocław-city	54,0	17,6	26,9	11,5	4,7	4,9
Białystok	41,1	13,2	17,8	11,0	4,3	3,4
Bydgoszcz	85,8	33,0	34,7	23,4	11,0	6,5
Gdańsk	74,8	29,5	34,2	18,4	9,5	6,2
Katowice	184,3	81,2	77,3	49,0	28,8	14,2
Kielce	72,5	28,5	28,8	18,3	8,1	5,2
Koszalin	33,9	13,9	14,6	8,4	3,9	2,3
Kraków	67,7	29,7	27,6	18,3	9,4	4,9
Lublin	71,8	26,6	29,3	20,0	8,6	5,5
Łódź	53,4	21,9	22,9	15,0	6,9	4,3
Olsztyn	38,4	13,9	16,0	8,9	3,7	2,3
Opole	52,3	20,7	21,4	13,2	6,6	3,8
Poznań	72,8	31,3	27,0	20,7	10,1	4,9
Rzeszów	69,5	26,5	28,0	17,8	8,2	5,1
Szczecin	45,5	17,3	21,5	11,3	5,7	3,5
Warszawa	94,3	31,5	39,7	20,8	8,2	6,1
Wrocław	94,9	44,2	36,5	22,3	13,0	4,8
Zielona Góra	45,3	17,8	19,4	11,6	5,7	3,2

^a Including vocational secondary schools and foreman schools.

TABLE 5 (213). PUPILS AND GRADUATES OF VOCATIONAL SCHOOLS^a BY SUBJECT OF STUDY

School-years	Total	Subjects of study							
		tech- no- logy	agri- cul- ture	for- es- try	eco- no- mics	edu- ca- tion	health service	multi- voca- tional ^b	arts
		thousands							

PUPILS

1950/51 . .	585,4	323,2	23,3	1,7	123,3	43,1	6,3	36,8	27,7
1955/56 . .	440,1	258,0	27,6	1,7	48,0	65,9	14,5	—	24,4
1960/61 . .	614,2	382,7	23,5	2,1	85,3	58,9	13,5	19,9	28,3
1965/66 . .	1371,2	884,2	42,5	3,5	232,4	82,8	45,2	47,4	33,2
1966/67 . .	1345,2	875,7	43,0	3,6	221,5	72,4	46,2	48,6	34,2
1967/68 . .	1251,1	806,7	43,3	3,6	207,4	62,7	46,1	46,3	35,0

GRADUATES

1950/51 . .	119,2	59,5	6,6	0,6	34,0	7,2	2,4	7,8	1,1
1955/56 . .	89,9	62,5	3,0	0,3	7,6	10,3	4,2	—	2,0
1960/61 . .	105,2	67,1	3,8	0,4	11,3	13,1	4,9	2,1	2,5
1965/66 . .	281,1	182,5	6,8	0,5	46,0	22,4	9,6	10,6	2,7
1966/67 . .	296,7	194,3	8,2	0,5	47,0	21,3	10,7	11,3	3,4

^a Basic vocational schools, vocational technical secondary schools and other vocational secondary schools, as well as art schools. ^b In basic vocational schools for workers with general education curriculum and the same subjects of vocational training, such as: technology, product determination, technical drawing.

Footnotes and note to table 3 on p. 208.

^a Not including non-resident basic vocational schools and non-resident vocational technical secondary schools. ^b Not including art schools and special basic vocational schools. ^c Data for 1936/37 schoolyear. ^d Not including vocational preparatory schools and special basic vocational schools. ^e Not including dormitory tutors. ^f Including vocational schools for working people. ^g Including vocational technical secondary schools, advanced workers and foreman schools. ^h Including non-resident basic vocational schools.

Note. Since the 1960/61 schoolyear data on graduates also cover extraneous students.

TABLE 6 (214). POST G.C.E. SCHOOLS^a

Schoolyears	Schools ^b		Students		Graduates	
	total	of which teachers' schools	total	of which teachers' schools	total	of which teachers' schools
1958/59	175	34	26116	16962	6695	4291
1959/60	231	41	33386	20156	9465	5482
1960/61	239	52	37693	22418	12016	6704
1961/62	246	55	47667	31236	14153	8689
1962/63	264	59	60365	42430	16666	10283
1963/64	318	99	73790	51680	32852	25361
1964/65	304	89	76144	51271	28739	21102
1965/66	347	82	87644	56068	32670	23442
1966/67	396	79	94422	56160	35676	23155
1967/68	429	78	96924	54016	.	.

^a Including state vocational secondary schools such as economic, technical, agricultural, medical, maritime, teachers, educational and recreational instructors' courses and the like where students are admitted after completion of the 11 th form of general secondary forms (G.C.E.). Data are shown in tables concerning technical vocational secondary schools. ^b Except schools on a non-resident basis.

TABLE 7 (215). NEWLY FINISHED CLASSROOMS^a

Specification	1956— —1960	1961	1962	1963	1964	1965	1966	1967
TOTAL	17024	4584	4960	5263	5816	6112	5631	4135
of which in Millennium Schools ^b	.	1616	2293	2124	2136	2135	1635	766
Primary schools . .	15458	4095	4181	4221	4942	5131	4463	3003
urban	7839	2289	2151	2192	2150	2657	2104	1313
rural	7619	1806	2030	2029	2792	2474	2359	1690
General secondary schools	674	218	356	417	171	162	203	121
Vocational schools	892	271	423	625	703	819	965	1011

^a New construction, extension of adaptation. Including special classrooms in secondary schools and vocational schools. Besides in primary schools 5069 special classrooms were finished in the 1961—1965 period, 1216 in 1966 and in 1967 — 728. ^b Schools built owing to general contributions in honor of the Millennium of the Polish state.

TABLE 8 (216). COLLEGE STUDENTS

Specification	1937/ /38	1950/ /51	1955/ /56	1960/ /61	1965/ /66	1966/ /67	1967/ /68
	thousands						
TOTAL	49,5	125,1	157,5	165,7	251,9	274,5	287,5
Day and evening courses . .	49,5	122,5	134,6	123,5	180,7	197,6	210,4
types of schools:							
Universities	30,6	34,0	18,7	26,8	40,8	43,9	47,0
Technological institutes . . .	7,9	34,8	59,1	46,0	72,7	82,2	88,2
Agricultural schools	1,7	9,1	12,4	11,3	16,7	17,7	18,9
Schools of economics	6,7	14,1	11,1	6,5	11,6	13,1	14,4
Pedagogical schools	—	2,4	3,7	3,6	9,7	10,5	11,2
Medical academies	0,5	23,3	23,6	23,7	22,1	22,8	22,9
Physical culture schools	—	1,1	1,8	1,7	2,2	2,2	2,3
Art schools	2,1	3,7	3,7	3,7	4,6	4,7	4,9
Theological seminaries	—	—	0,5	0,2	0,3	0,5	0,6
Non-resident studies	—	2,6	16,1	26,8	58,2	65,0	66,7
Extraneous studies	—	.	6,8	15,4	13,0	11,9	10,2

TABLE 9 (217). COLLEGE GRADUATES

Specification	1950/ /51	1955/ /56	1960/ /61	1964/ /65	1965/ /66	1966/ /67
TOTAL	21722	21650	22391	25218	26728	31949
Day and evening courses . .	21722	20541	18187	19205	19912	22953
types of schools:						
Universities	5258	3484	3038	4388	4853	5102
Technological institutes . . .	4759	10418	7429	6397	5973	8094
Agricultural schools	2251	2175	2131	2019	2351	2637
Schools of economics	5176	1418	893	998	1243	1563
Pedagogical schools	324	216	448	1030	1276	1240
Medical academies	3338	2021	3309	3135	2902	3073
Physical culture schools	389	219	410	493	603	529
Art schools	227	559	500	715	877	684
Theological seminaries	—	31	29	30	34	31
Non-resident studies	—	764	2149	4558	5418	7497
Extraneous studies	.	345	2055	1455	1398	1499

Note. In the 1936/37 schoolyear there were 6114 graduates.

TABLE 10 (218). COLLEGES BY LOCATION

Towns	Colleges		Students					
	1950/ /51	1967/ /68	1950/ /51	1955/ /56	1960/ /61	1965/ /66	1966/ /67	1967/ /68
TOTAL . . .	83	76	125096	157465	165687	251864	274471	287260
Warszawa . . .	16	12	27525	43402	44378	61264	63525	62844
Kraków	12	11	22238	22895	24488	39409	43960	46052
Łódź	10	6	14435	14293	12449	18182	20040	21816
Poznań	9	8	13523	14064	17506	26008	28843	29958
Wrocław . . .	9	8	15305	16901	17769	25801	28070	29866
Białystok . . .	2	2	285	1364	1840	2724	3035	3222
Bydgoszcz . . .	—	1	—	446	276	1738	2075	2323
Toruń	1	1	3213	1419	2442	4775	5120	5059
Gdańsk	4	5	7113	10480	10579	13865	15076	15928
Sopot	3	1	1052	1270	1989	3257	3496	3647
Częstochowa	2	1	1051	2336	894	1725	2199	2557
Gliwice	1	1	3432	8936	7777	12810	13283	13989
Katowice ^a . . .	6	4	4236	5425	6792	9425	10396	10226
Kielce ^b	1	1	95	498	327	1202	1401	1960
Lublin	3	5	6581	6438	7725	12608	14004	15652
Olsztyn	1	1	1145	2154	1810	4311	3654	3980
Opole	—	2	—	494	1803	3071	3768	4078
Rzeszów	—	2	—	—	—	1835	2650	3449
Szczecin	3	3	3866	4650	4843	7644	9423	9999
Zielona Góra	—	1	—	—	—	210	453	655

^a Including the Ludwik Waryński Silesian Medical Academy, previously included in data on Zabrze. ^b Including the Radom Evening Engineering School, which in the 1965/66 schoolyear was made part of the Kielce and Radom Evening Engineering School in Kielce.

Note. Data on students concern their place of study.

TABLE 11 (219). RESEARCH AND TEACHING STAFF^a AT COLLEGES

Specification	1955/56	1960/61	1965/66	1966/67
TOTAL	18287	19202	22960	24411
of which:				
Full professors	460	587	653	676
Professors	1047	1001	1072	1099
Appointed associate professors	830	1461	1944	2090
Adjuncts	2711	4067	5968	6300
Senior instructors	4579	6677	6258	7165
Instructors	5092 ^b	2389	2824	2528
Senior lecturers and lecturers ^c	1902	1277	1960	2128

^a Researchers employed full-time in two or more higher schools were counted in each place of work; their number amounts to a few percent of the total number of employees. ^b Including assistant instructors. ^c Including assistant professors.

TABLE 12 (220). SCHOLARSHIPS IN COLLEGES

In November

School years Schools	Scholarships granted to students				
	total	full	partial	scientific	founded ^a
TOTAL 1955/56 ^b	85261	70092	14842	327	.
1960/61	59378	38172	7569	868	12769
1965/66	72440	29877	26285	1431	14847
1966/67	75193	31804	27904	1644	13841
1967/68	76326	32536	29878	1936	11976
Universities	17247	7448	8207	509	1083
Technological institutes . . .	26270	10456	8385	596	6833
Agricultural colleges	10317	4458	3989	210	1660
Schools of economics	5260	1750	2456	88	966
Pedagogical schools	4987	2576	2035	105	271
Medical academies	9312	4442	3552	237	1081
Physical culture academies . .	1140	513	542	71	14
Art schools	1608	858	562	120	68
Theological seminaries . . .	185	35	150	—	—

^a Granted by ministries, People's Councils, state enterprises and co-operatives, banks and others. ^b On December 31.

TABLE 13 (221). STUDENTS' DORMITORIES

On November, 15

Specification	1955/56 ^a	1960/61	1965/66	1966/67	1967/68
Dormitories	288	238	259	264	273
Lodgers	56701	55946	67571	70725	73986
in % of the total number of students ^b	47,2	50,2	44,3	42,6	41,6

^a On December 31. ^b Daytime students.

TABLE 14 (222). ACADEMIC DEGREES

Specification	1955-1960	1961	1962	1963	1964	1965	1966	1967
DOCTORATES								
TOTAL	2465	1478	1514	1485	2081	1873	1989	1980
of which women . . .	429	353	380	352	625	455	596	565
Degrees in:								
technology	535	364	346	381	400	738	480	465
agricultural sciences ^a . . .	391	104	167	177	237	204	147	198
natural sciences . . .	530	311	252	284	350	301	278	302
mathematics, physics and chemistry . .	260	90	74	90	118	90	113	144
biology	270	221	178	194	232	211	165	158
medicine ^b	370	383	393	325	679	300	673	587
social sciences	639	314	337	300	405	316	402	423
of which.								
economics	185	92	111	69	108	83	86	83
humanities	356	175	191	189	248	197	262	266

POST-DOCTORAL DEGREES (associate professor)^c

TOTAL	87	224	329	217	413	399	458	449
of which women	12	26	41	30	55	61	64	72

^a Including forest sciences and veterinary science. ^b Including stomatology (dentistry), pharmacy and physical education. ^c The degree of "docent" (associate professor) is granted, to doctoral fellows through the so-called "habilitation procedure".

TABLE 15 (223). GRANTED TITLES OF PROFESSORS AND APPOINTMENTS TO ASSOCIATE PROFESSOR POSTS^a

Specification	1955	1960	1961	1962	1963	1964	1965	1966	1967
Appointments:									
full professor	33	42	38	106	43	70	44	72	68
professor . . .	170	86	86	160	111	193	130	149	168
appointed associate professor	652	24	186	229	220	290	294	320 ^b	383 ^b

a In colleges, in the Polish Academy of Sciences, research institutes and other scientific institutions. *b* In colleges only.

TABLE 16 (224). MEMBERS OF THE POLISH ACADEMY OF SCIENCES
On December 31

Years Departments	Total	Members			
		full	corresponding	titular	foreign
1952	148	34	73	41	—
1955	160	30	92	31	7
1960	247	72	115	4	56
1965	284	96	124	1	63
1966	290	116	101	1	72
1967	319 ^a	115	121	1	82
Departments:					
Social Sciences	69	38	13	—	18
Biological Sciences	31	10	15	—	6
Mathematical-Physical, Chemical and Geological-Geographical Sciences	82	27	32	—	23
Technological Sciences	65	20	26	1	18
Forest and Agricultural Sciences	35	12	17	—	6
Medical Sciences	37	8	18	—	11

a Of which 6 women.

Source: Polish Academy of Sciences.

TABLE 17 (225). EMPLOYMENT AND EARNINGS IN EDUCATION^a

Specification	Average employment			Average monthly gross pay in zlotys			
	scien- tific staff ^b	ad- min- stra- tive office staff	main- te- nance and ser- vice	scien- tific staff ^b	ad- min- stra- tive office staff	main- te- nance and ser- vice	
GENERAL SCHOOLS							
TOTAL	1965	195701	7442	45514	1798	1133	834
	1966	208653	7759	48550	1983	1281	933
of which:							
Primary schools		185907	5256	40549	1912	1246	923
General secondary schools . .		15889	1527	4313	2625	1412	1017
Special schools		4490	218	732	2461	1308	980
Evening primary schools . .		851	46	196	2325	1309	910
Evening general secondary schools		1089	249	346	2612	1390	905
Boarding schools		157	439	2368	2035	1159	938
VOCATIONAL SCHOOLS							
TOTAL	1965	54807	10267	26686	2559	1241	874
	1966	58780	10918	28405	2776	1401	992
of which:							
Vocational schools ^c		45114	6353	10868	2815	1438	1031
Teachers' schools		4401	789	1327	3374	1445	1032
Art schools		2413	394	703	2592	1504	938
Boarding schools		3311	2655	13822	1991	1244	951
COLLEGES							
Colleges	1965	29522	4289	7781	3202	1841	1246
	1966	31185	4457	8014	3327	1903	1275
Students' dormitories (hostels)	1965	—	608	3469	—	1746	1144
	1966	—	701	3661	—	1663	1189

^a Full-time employees. ^b In general and vocational schools — teachers and tutors, in colleges — research and teaching staff, librarians, engineering and technical staff, etc. ^c Basic vocational schools, vocational technical secondary schools and other vocational secondary schools, non-resident schools and special schools.

TABLE 18 (226). SCIENTIFIC AND RESEARCH POSTS^a

Specification	1965	1966	1967	
	I—XII		I—VI	
POSTS				
TOTAL	243 ^b	261 ^b	255 ^c	264 ^c
Posts of the Polish Academy of Sciences ^d	83	90	85	91
of which:				
scientific institutes	21	23	21	23
independent scientific departments . . .	37	37	38	38
independent laboratories	10	13	10	13
Scientific and research posts of ministries	160	171	170	173
of which:				
scientific research institutes	100	104	103	104
central laboratories	22	22	22	22
experimental departments	36	38	38	38

AVERAGE EMPLOYMENT^e

TOTAL	44784	48369	47370	51354
Employees:				
Basic activities	36177	39173	38325	41720
of which:				
independent research workers	1985	2206	2168 ^c	2333 ^c
adjuncts, senior instructors and instructors	9112	9451	9418 ^c	9707 ^c
engineering and technical staff	19012	21942	20927 ^c	23416 ^c
Clerical staff	4773	5185	5065	5432
Service staff	3834	4011	3980	4202

AVERAGE GROSS MONTHLY PAY^e in zł

TOTAL	2659	2736	2703	2787
Employees:				
Basic activities	2844	2917	2885	2961
of which:				
independent research workers	5178	5217	5207 ^f	5270 ^f
adjuncts, senior instructors and instructors	3240	3321	3308 ^f	3361 ^f
engineering and technical staff	2586	2679	2613 ^f	2723 ^f
Clerical staff	2281	2356	2338	2438
Service staff	1380	1464	1415	1520

^a Data cover the Polish Academy of sciences, scientific research institutes, central laboratories, experimental and research posts and departments and also scientific research activities and scientific service posts. ^b Including administrative and service posts. ^c Data concern only full time employees. ^d On June 30. ^e In June.

TABLE 19 (227). KINDERGARTENS^a

On December

Specification	1950	1955	1960	1965	1966	1967
Kindergartens	7313	8466	7416	8121	8283	8443
urban areas	2433	3154	3515	3870	3911	3961
rural areas	4880	5312	3901	4251	4372	4482
Children in kindergartens in thous.	319,1	377,8	401,7	466,0	476,3	491,6
urban areas	171,1	234,8	284,8	341,0	349,9	362,6
rural areas	148,0	143,0	116,9	125,0	126,4	129,0
Per 1000 children aged 3 to 6 years^b	166	142	141	192	208	211
urban areas	258	207	222	316	349	353
rural areas	117	95	75	93	98	97
Women tutors in thous.	11,6	16,6	18,4	23,0	24,1	24,9

^a Including special kindergartens and elementary school kindergartens, as well as kindergartens operated by the Children's Friends Society. Except children in kindergarten play centres: in 1960—20,0 thousands in 1965 — 49,5 thousand, in 1966 — 48,2 thousand, in 1967 — 59,6 thousand. ^b Estimates (1967 as of June 30).

TABLE 20 (228). PARTICIPANTS IN SPECIAL HOLIDAY PROGRAMS FOR SCHOOL CHILDREN AND YOUTH^a

Specification	1955	1960	1965	1966	1967
	thousands				
TOTAL	617,6	964,8	1324,3	1407,8	1457,1
Summer recreation camps ^b	402,4 ^c	599,0	799,0	840,5	886,1
Youth camps	57,8	205,1	280,9	332,6	353,8
Holidays in town and summer day camps	157,4	160,7	244,4	234,7	217,2

^a Excluding participants in winter and spring holiday programs (in 1966/67 there were 81,4 thousand children) and participants in children's excursions from the countryside to towns) in 1967 — 67,0 thousand children). ^b Since 1956 including children who participated in family holidays financed by the work establishments' social funds. ^c Except holidays in railway coaches organized by the Ministry of Communication.

CHAPTER XIV. CULTURE AND ART

General Notes

1. This chapter contains data on publications, public and school libraries, museums, historical objects, theatres and musical institutions, the cinema, radio, television and creative and artistic scholarships.

2. In statistics on publications breakdown by periodical and non-periodical publications is applied.

The term „non-periodical publications" covers: books and pamphlets as well as sheet-music, maps, graphic publications and documents of social life (statues, reports and statements of social organizations, school curricula, commercial catalogues, country-wide timetables, telephone directories, etc.) The table 1 on page 221 pertain exclusively to books and pamphlets. Until 1962, the "publishing item" i.e. a volume or contents under one cover was the basic calculating unit in the field of books and pamphlets. On the other hand, since 1963 the title has been the calculating unit. i.e., the unit accepted in international book statistics. The number of publications is larger than the number of titles, since it also covers second and further volumes of particular titles. A pamphlet is a publication of no more than 3 printed folios i.e., a maximum of 48 printed pages of A5 format.

The term "periodicals" covers newspapers i.e., those appearing from 2 to 7 times a week as well as publications appearing from 52 to 2 times a year (until 1961 semi-annual publications were classified as non-periodicals). Publications appearing still less often, for example, yearbook are classified as non-periodicals. If sold separately, supplements to newspapers and periodicals are recorded as separate titles. Mutations are not counted in the number of newspaper titles. Foreign language mutations of periodicals are considered as separate titles.

3. The classification of historical objects by groups is governed by the following criteria: groups "O" comprises relics of architecture, construction and their sets characteristic of the highest artistic, historical and scientific value on a world-wide scale that may be regarded as historical monuments; further groups comprise relics with a relatively lower artistic, historical and scientific value. The group "IV" includes those objects which could have been included in higher groups in their original shape but at present they are in bad repair unfit for maintenance or reconstruction as well as those relics whose artistic or scientific value is inconsiderable.

4. Data on theatres and musical institutions embrace professional state theatres, operas, operettas, philharmonics, symphony orchestras as well as song and dance ensembles. Data do not include activities abroad nor shows given by foreign artists.

A theatre company which owns or leases a regular theatre hall is regarded as a unit. A theatre (enterprise) having two halls in which regular activity is conducted (for example, Warsaw's Teatr Polski) is counted as two theatres. Itinerant theatres are considered theatres if they constitute separate administrative units.

5. Information on cinemas covers state cinemas — run by the Voivodship Cinema Boards, cinemas under the Central Council of Trade-Unions as well as so-called social cinemas — non-trade-union (army, co-operative, social organ-

izations and institutions). Social cinemas have been classified since 1960 (in 1960, there were 199 such cinemas; 12,5 million spectators). Tables 7 and 10 do not contain data on educational and instructional cinemas.

6. Data on radio subscribers cover those using cable network (loudspeakers or earphones connected with mother radio sets) and wireless network (valve, transistor and detector cristal radio sets as well as motorcar radio sets). According to the regulation of the Minister of Communication since Jan. 1, 1965 detector cristal radio sets and receiving points i.e. previously separately registered loudspeakers or earphones connected with valve radio sets have not been subject to registration (in 1964—142,5 thous. of which in the countryside 14,6 thous.). A subscriber is counted only once regardless of the number of radio sets used by him or persons living with him.

TABLE 1 (229). BOOKS AND PAMPHLETS PUBLISHED^a

Specification	1955	1960	1965	1966	1967
TITLES					
TOTAL	7199	7305	8509	9001	9694
of which first edition . . .	.	5805	6907	7258	7848
Publications:					
scientific	2821	2531	3989	3975	4279
popular	2493	2867	2931	3324	3588
Schoolbooks	676	456	515	471	472
Fiction	1209	1451	1074	1231	1355
of which for children and youth	317	429	253	306	342
IMPRESSION in mill. copies					
TOTAL	95,7	94,3	91,6	98,8	105,5
of which first edition . . .	.	45,6	48,0	54,1	50,8
Publications:					
scientific	8,8	4,9	6,8	7,5	7,8
popular	25,8	28,1	29,3	34,3	33,3
Schoolbooks	26,5	30,4	28,1	24,9	27,5
Fiction	34,6	30,9	27,4	32,1	36,9
of which for children and youth	17,9	18,2	13,8	14,9	16,3

^a Data covering the years 1955 and 1960 refer to "publishing items". See General Notes para 2, p. 220.

Source: Bibliographic Institute of the National Library.

TABLE 2 (230). NEWSPAPERS AND PERIODICALS PUBLISHED

Specification	1955	1960	1965	1966	1967
NEWSPAPERS					
Titles	45 ^a	53 ^a	53 ^a	53 ^a	54 ^a
Aggregate single (average) impression (in thous. copies)	5420	5505	6538	7012	7415
Gross circulation (in mill. copies)	1439 ^b	1523	1804	1951	2085
Sales (in mill. copies)	1394	1384	1779	1907	2035

PERIODICALS

Titles	593	935	1251	1365	1475
Aggregate single (average) impression (in thous. copies)	12787	16118	18211	19519	20200
Gross circulation (in mill. copies)	428 ^b	528	576	614	650
Sales (in mill. copies)	376	471	547	577	593

^a Not including provincial mutations of centrally edited newspapers (in 1967 — 6). ^b Estimates.

Source: Bibliographical Institute of the National Library and "Ruch" — the Central Administration of Book and Press Distribution.

TABLE 3 (231). PUBLIC AND SCHOOL LIBRARIES

Specification	1950	1955	1960	1965	1966	1967
PUBLIC LIBRARIES ^a						
Libraries ^b	4193	5110	7033	8052	8198	8343
Library stations	18131	28969	22974	28153	28963	29929
Volumes ^c (in thous.)	10376	22905	31145	41992	44642	47317
Readers ^d (in thous.)	1704	3165	3587	5275	5555	5820
Books lent ^d (in thous.)	28980	54399	66510	97368	100786	104781

SCHOOL LIBRARIES^e

Libraries	16699	26674	29277	30603	30887	30891
Volumes ^c (in thous.)	6742	34912	49245	70651	75009	78630
Readers ^d (in thous.)	.	3307	4522	6005	6188	6434
Books lent ^d (in thous.)	.	47517	65245	95174	98696	103148

^a On December 31. ^b Including branches. ^c Including newspapers and periodicals. ^d During one year. ^e On the last day of the school year.

TABLE 4 (232). MUSEUMS

Specification		Muse- ums	Divi- sions	Exhibitions			Spec- tators in thous.
		on December 31		per- ma- nent	tem- porary	itiner- ant	
TOTAL	1960	185	640	490	416	100	7975
	1965	261	1052	690	577	264	14260
	1966	274	1082	805	717	333	15676
Museums: state-owned . . .		246	967	695	690	327	15358
belonging to social organizations . . .		22	88	83	25	6	253
other		6	27	27	2	—	65

TABLE 5 (233). HISTORICAL OBJECTS IN 1966

On December 31

Voivodships	Total	Group ^a				
		0	I	II	III	IV
POLAND	35347	52	1683	5457	14651	13504
of which:						
Warsaw-city and Warszawa voivodship	2803	2	79	228	787	1707
Kraków-city and Kraków voivod.	3199	12	237	623	1753	574
Poznań-city and Poznań voivod.	3901	3	110	536	1525	1727
Wrocław-city and Wrocław voivod.	3423	7	256	566	1207	1387

^a See General Notes, para. 3 on p. 220

Source: Ministry of Culture and Art.

Note to table 6 on p. 224.

Note. In addition to this operas and philharmonics organized concerts of solists: in 1955—5179 concerts with 2125 thousand listeners; in 1960 — 7337 concerts with 2934 thousand listeners; in 1965—9059 concerts with 3284 thousand listeners; in 1966—9346 concerts with 3170 thousand listeners, in 1967 — 10005 concerts with 3111 thousand listeners.

TABLE 6 (234). THEATRES AND MUSICAL INSTITUTIONS

Specification		Theatres		Operas	Operet- tas	Philhar- monics and sympho- ny or- chestras	Song and dance ensem- bles
		together	of which drama- tic				
Theatres and musical institutions ^a	1955	84	62	11		19	4
	1960	88	65	8	10	19	3
	1965	91	67	9	9	19	2
	1966	93	69	9	9	19	2
	1967	92	68	9	9	19	2
Performances and concerts ^b	1955	30314	20979	2406		1936	285
	1960	32335	22703	1643	2684	2088	184
	1965	31163	20975	1618	2291	3563	174
	1966	31144	20999	1628	2305	3659	163
	1967	30437	20607	1878	2323	3491	143
Spectators and listeners ^b in thous.	1955	11458	9166	1909		1110	568
	1960	10601	8400	1008	1628	987	504
	1965	10350	7885	966	1621	1589	460
	1966	10459	7949	1274	1618	1548	830
	1967	10252	7919	1557	1695	1564	390

^a On December 31. ^b Including occasional outdoor performances.
Note on p. 223

TABLE 7 (235). CINEMAS

Specification	1950	1955	1960	1965	1966	1967
Cinemas ^{ab}	1376	2672	3418	3935	3836	3748
permanent and semi-permanent ^c	1169	2387	3090	3554	3448	3345
of which in rural areas	558	1434	1627	1994	1895	1800
touring	207	285	328	381	388	403
Seats in permanent and semi-permanent cinemas ^{ab} (in thous.)	340,4	462,9	657,7	731,8	715,3	687,9
Performances ^a (in thous.)	516	999	1575	1691	1655	1648
of which in rural areas	130 ^d	420	551	621	602	587
Spectators ^a (in mill.)	123,2	183,2	201,6	173,3	164,7	163,1
of which in rural areas	20,3	36,5	33,3	33,9	29,8	29,8
Full-length films shown	289	635	1065	1366	1428	1572
of which newly introduced	85	144	225	203	202	201
Production of full-length films	4	9	21	32 ^e	31 ^e	26 ^e
of which feature films	4	7	20	24	25	18
Import of full-length films	.	136	208	161	176	152

Footnotes on p. 225.

TABLE 8 (236). RADIO AND TELEVISION

Specification	1950	1955	1960	1965	1966	1967
RADIO						
Broadcasting (in thous. hours)	24,2	44,7	48,2	48,4 ^a	50,7 ^a	52,1 ^a
Subscribers ^{b,c} (in thous.)	1464	3057	5268	5646	5593	5539
of which possessing valve sets	892	1649	3796	4537	4519	4505
of which in rural areas ^d	431	1034	1924	1985	1965	1916
of which possessing valve sets	176	347	1194	1418	1410	1395
TELEVISION						
Telecasting ^e (in thous. hours) . . .	—	0,2	3,7	4,1	4,2	4,5
Subscribers ^c (in thous.)	—	—	425,9	2077,8	2540,1	2934,1
of which in rural areas ^d	—	—	58,0	334,6	467,0	588,2

^a Except the number of hours in which FM transmitters retransmit Warsaw I and II programmes (LW and MW). In previous years they were included in data on Warsaw III (FM). ^b A subscriber is counted only once regardless the number of radio sets used by him or persons living with him. See General Notes, para 6 on p. 221 ^c As of December 31. ^d In 1950, 1955 and 1960 including settlements. ^e Local programmes without retransmissions (in 1965 — 19,7 thous. hours, in 1966 — 21,9 thous. hours, in 1967 — 23,7 thous. hours):

TABLE 9 (237). CREATIVE AND ARTISTIC SCHOLARSHIPS

Specification	1963	1964	1965	1966	1967
	persons				
TOTAL	1482	1401	1465	1979	1831
Men of letters	197	190	266	297	354
Musicians	194	173	235	841	191
Artists	1091	1038	964	841	1286

Source: Ministry of Culture and Art.

Footnotes to table 7 on p. 224.

^a Except educational and instructional cinemas (214 in 1967). ^b As of December 31. ^c Semi-permanent cinemas are such rural cinemas which project films also outside their permanent seat. ^d Estimates. ^e Including TV serials.

TABLE 10 (238). SELECTED DATA ON CULTURE BY VOIVODSHIP

Years Voivodships		Per capita sales, in no. of copies		Volumes in public libra- ries ^{ab}	Cinema specta- tors ^c	Radio subscri- bers ^a	Tele- vision subscri- bers ^a
		news- papers	periodi- cals				
				per 1000 people			
POLAND	1965	56	17	1331	5502	179	66
	1966	60	17	1403	5196	176	80
	1967	64	19	1476	5106	173	92
Warsaw-city		145	30	1569	11254	290	183
Kraków-city		128	42	1202	9550	239	151
Łódź-city		109	26	1140	7185	254	165
Poznań-city		127	32	1331	8400	258	171
Wrocław-city		109	33	1185	9744	218	171
Białystok		39	11	1602	4190	135	48
Bydgoszcz		69	14	1913	4548	172	92
Gdańsk		85	20	1416	5459	184	128
Katowice		79	21	988	5132	215	146
Kielce		43	10	1507	3395	123	43
Koszalin		64	15	1876	7363	151	92
Kraków		35	12	1400	3586	141	51
Lublin		41	12	1381	3811	145	44
Łódź		41	10	1271	4083	159	49
Olsztyn		51	14	1902	6262	148	72
Opole		61	14	1753	4647	182	107
Poznań		50	13	1590	3581	172	74
Rzeszów		39	12	1609	4266	131	38
Szczecin		73	19	2018	7269	167	118
Warszawa		39	11	1328	3255	156	60
Wrocław		52	14	1496	5601	163	112
Zielona Góra		59	14	1874	6049	152	106

a On December 31. *b* Including newspapers and periodicals. *c* Except educational and instructional cinemas.

CHAPTER XV. PUBLIC HEALTH

General Notes

1. Tables 1—7, 9 and 10 pertain exclusively to personnel, equipment and activities of the civilian health service. Data on number of beds (places) in health service establishments concern the beds (places) actually available.

2. Tables 1—9 were worked out on the basis of data available from the Ministry of Health and Social Welfare. In tables 2—6 data of the Ministry of Communication were taken into consideration.

3. Data on medical personnel in tables 1 and 3 were collected from the registration files in the health and social welfare divisions of the Voivodship People's Councils' Presidia. Since 1960, the number of physicians has also included interns, i. e. physicians, who after earning their degree have to serve an obligatory internship period in health service establishments. Since 1960, the data on nurses have included assistant nurses.

TABLE 1 (238). HEALTH-SERVICE STAFF

On December 31

Specification	1938	1950	1955	1960	1965	1966	1967
---------------	------	------	------	------	------	------	------

ABSOLUTE NUMBERS

Physicians	12917	9200	18373	28708 ^a	39613 ^a	41331 ^a	43201 ^a
Dentists	3686	2370	6876	9316	11510	11898	12329
Qualified pharmacists . .	3787	3817	6276	7924	10072	10601	10999
Medical assistants	1403	633	5447	6650	5606	5570	5502
Nurses	6674	18361	49278	61907 ^b	77049 ^b	81803 ^b	86535 ^b
of which fully trained	.	9329	22182	39635	56276	59245	62815
Midwives	9356	6920	7689	9199	10678	10889	11120

PER 10000 PEOPLE

Physicians	3,7	3,7	6,7	9,6	12,6	13,0	13,5
Dentists	1,1	0,9	2,5	3,1	3,6	3,7	3,8
Qualified pharmacists . .	1,1	1,5	2,3	2,7	3,2	3,3	3,4
Medical assistants	0,4	0,3	2,0	2,2	1,8	1,8	1,7
Nurses	1,9	7,3	17,9	20,7	24,4	25,7	27,0
of which fully trained	.	3,7	8,1	13,3	17,8	18,6	19,6
Midwives	2,7	2,8	2,8	3,1	3,4	3,4	3,5

^a Of which interns: in 1960 — 1784, in 1965 — 4154, in 1966 — 3879, in 1967 — 3578. ^b Of which assistant nurses: in 1960 — 3517, in 1965 — 15974, in 1966 — 19597, in 1967 — 21010.

TABLE 2 (240). PROPHYLACTIC ESTABLISHMENTS
FOR IN-PATIENTS

On December 31

A. HOSPITALS

Specification	1938	1950	1955	1960	1965	1966	1967
Hospitals	632	516	579	653	671	675	675
of which for mental diseases	35	15	22	27	28	29	30
Beds ^a (in thous.)	69,4	99,8	136,6	165,0	187,0	193,1	196,5
of which in hospitals for mental diseases	16,3	12,6	22,6	30,0	32,6	33,4	34,3
Beds ^a per 10000 inhabitants	20,1	39,9	49,6	55,2	59,3	60,7	
Patients being treated (in thous.) ^{b,c}		1863,9	2278,5	2564,9	2930,6	3018,5	3044,0
Physicians ^c (full and part-time)		4853	9525	13760	19915	19925	20293
Nurses ^c		11200	23132	28826	34477	36353	38144

B. OTHER ESTABLISHMENTS

Specification	1950	1955	1960	1965	1966	1967
Infirmaries						
establishments	—	198	170	118	104	92
beds	—	2567	2708	2205	2013	1832
Delivery rooms						
establishments	250	755	812	733	714	665
beds	1565	5122	6219	5829	5709	5312
Anti-TB sanatoria						
establishments	83	83	86	85	80	77
beds	17050	22018	23833	24003	21566	20173
Preventoria						
establishments	54	59	59	56	48	40
beds	7046	7746	7503	6823	6161	5483
Sanatoria for nervous diseases ^d						
establishments	2	2	3	4	3	3
beds	707	760	1139	1610	1530	1530
Sanatoria of children's neuro-psychiatry ^e						
establishments	—	—	3	6	6	6
beds	—	—	795	1964	2001	1978
Rehabilitation sanatoria ^f						
establishments	23	35	22	24	25	26
beds	1731	3426	2014	2814	2886	3026

Footnotes on p. 229.

TABLE 3 (241). MEDICAL PERSONNEL AND BEDS IN HOSPITALS
IN 1966

On December 31

Voivodships	Physi- cians	Den- tists	Nur- ses	Beds in hospi- tals ^a	Physi- cians	Den- tists	Nur- ses	Beds in hospi- tals ^a
	absolute numbers				per 10000 people			
POLAND . .	43201^b	12329	86535^c	162181	13,5	3,8	27,0	50,6
Warsaw-city . .	6088	1843	6724	11851	47,5	14,4	52,4	92,4
Kraków-city . .	2163	426	3172	5530	40,0	7,9	58,7	102,4
Łódź-city . . .	2215	698	3776	5873	29,5	9,3	50,3	78,3
Poznań-city . .	1470	393	1794	3495	32,9	8,8	40,2	78,2
Wrocław-city . .	1378	344	1999	4176	28,3	7,1	41,0	85,7
Białystok . . .	1520	292	2644	5194	12,9	2,5	22,5	44,1
Bydgoszcz . . .	1578	445	4025	7777	8,4	2,4	21,5	41,6
Gdańsk	2676	729	4297	7791	19,2	5,2	30,8	55,9
Katowice	4649	1300	11001	24645	13,0	3,6	30,7	68,7
Kielce	1446	543	3492	5249	7,6	2,8	18,3	27,5
Koszalin	865	208	2103	4258	11,2	2,7	27,2	55,0
Kraków	2046	631	4826	6117	9,5	2,9	22,4	28,3
Lublin	1903	452	3320	7728	9,9	2,4	17,3	40,2
Łódź	1380	572	3322	6463	8,2	3,4	19,8	38,6
Olsztyn	939	255	2356	4722	9,6	2,6	24,2	48,5
Opole	1115	292	2808	6513	10,9	2,8	27,3	63,4
Poznań	1624	474	4085	8276	7,5	2,2	18,9	38,3
Rzeszów	1358	411	3637	6675	7,9	2,4	21,2	38,8
Szczecin	1498	411	3046	4758	17,2	4,7	34,9	54,6
Warszawa	2362	819	4979	7617	9,5	3,3	20,1	30,7
Wrocław	2027	546	6680	12918	10,2	2,7	33,5	64,8
Zielona Góra . .	901	245	2449	4555	10,4	2,8	28,3	52,6

^a Except beds for the newborn and beds in psychiatric hospitals. ^b Including interns — 3878. ^c Of which assistant nurses — 21010.

Footnotes to table 2 on p. 228.

^a Excluding beds for the newborn (in 1967 — 13,6 thous.). Including beds in hospital wards at emergency stations and at dispensaries (in 1967 — 1827 beds). ^b Within a year. ^c Excluding hospitals for mental diseases. ^d ^e Moreover there are other establishments: ^d — for the treatment of dypsomaniacs (in 1967 — 6 establishments with 440 beds), ^e — for deeply retarded children up to three years of age (in 1967 — 2 establishments with 95 beds). ^f For children and youth, since 1965 also for adults.

TABLE 4 (242). PROPHYLACTIC OUT-PATIENT ESTABLISHMENTS

On December 31

Types of establishments	1955	1960	1965	1966	1967
Dispensaries ^a	3486	4064	4257 ^b	4309 ^b	4362 ^b
of which at places of work	1619	2198	2253 ^c	2264 ^c	2274 ^c
Health centres ^a	1134	1688	2214	2288	2378
of which rural	821	1316	1784	1857	1949
Health outposts ^d	2398	2378	1812	1718	1704
of which rural	1598	1861	1486	1430	1425
Maternity outposts	3618	2880	2187	2137	2142
of which rural	2170	1597	1115	1074	1062
Urban co-operative and private dispensaries	.	191	314	333	346
Rural co-operative dispensaries	.	76	238	261	270

a Except co-operative and private. *b* Excluding dispensaries (attached to places of work) not regarded as dispensaries of the industrial health service; they are regarded as advisory district dispensaries. *c* Data cover industrial health dispensaries exclusively. *d* Medical, medical assistant and nursing; including outposts attached to place of work, and at students' medical prophylactic centres.

TABLE 5 (243). MATERNITY AND CHILD WELFARE ESTABLISHMENTS

On December 31

Specification	1950	1955	1960	1965	1966	1967
---------------	------	------	------	------	------	------

ESTABLISHMENTS

Crèches	543	907	948	983	989	999
district crèches	241	423	505	553	561	574
attached to place of work	302	484	443	430	428	425
Small infant houses	87	74	70	66	64	64

BEDS

Crèches	23440	47704	51509	57754	59025	60389
district crèches	9602	22659	27799	32860	33990	35306
attached to place of work	13838	25045	23710	24894	25036	25083
Small infant houses ^a	5857	5708	5592	5363	5233	5185

a Including beds for mothers (254 in 1967).

TABLE 6 (244). EMERGENCY STATIONS, BLOOD DONORSHIP STATIONS AND SANITARY EPIDEMIOLOGICAL STATIONS

On December 31

Specification	1950	1955	1960	1965	1966	1967
Emergency stations	178	314	405	437	439	438
Ambulances	624	1149	2093	3173	3213	3170
Ambulance aircraft	—	—	76	81	78	77
Blood donorship stations . .	13	22	22	22	22	23
Blood donorship posts . . .	.	146	220	365	381	392
Obtained blood in litres ^a	14356	68492	112668	171314	188500	206703
of which from relatives and honorary donors	.	.	19476	99068	115233	131917
Sanitary epidemiological stations	—	431	473	426	423	422

^a Within a year.

TABLE 7 (245). PHARMACIES AND PHARMACEUTICAL OUTPOSTS

On December 31

Specification	1950	1955	1960	1965	1966	1967
Pharmacies	1822	1840	1936	2237	2293	2349
Number of people per phar- macy in thous.	13.7	15.0	15.4	14.1	13.9	13.7
Pharmaceutical outposts ^a . .	—	1853	2259	2816	2879	2922
Personnel of pharmacies and pharmaceutical outposts	.	15254	18735	20203	20738	21173
of which:						
pharmacists with degrees	.	5816	5494 ^b	6405 ^b	6602 ^b	6776 ^b
pharmaceutical technicians	.	1785	1289 ^c	1858 ^c	2175 ^c	2512 ^c

^a Shops selling ready-made medicines. ^b Without assistant pharmacists (in 1967 — 798). ^c Without pharmaceutical technicians (in 1967 — 705).

Note. Data do not comprise pharmacies at health service establishments (e.g. at hospitals sanatoria) and pharmacies of the Polish State Railways health service (in 1967 — 58 pharmacies).

TABLE 8 (246). SELECTED INFECTIOUS DISEASES^a MORBIDITY

Infectious diseases	1950	1955	1960	1965	1966	1967
	January — December				January — June	
Typhoid fever	7215	6201	3464	1040	1074	405
Dysentery	1653	7044	5970	7154	8805	3573
Scarlet fever	88148	41863	50842	41870	49695	23057
Diphtheria	23990	37751	6380	414	248	139
Whooping-cough	22006	64443	95968	24109	31114	11384
Epidemic cerebro-spinal meningitis	1532	2035	883	1011	915	399
Poliomyelitis-Heine Medina disease	345	2418	301	19	^a	^b
Measles	39566	86649	84531	124596	134442	90475
Epidemic parotitis	8780	48807	60301	107155	34409	19675
Infectious inflammation of liver		19864	76193	94146	77060	34216
Influenza	16922	221564	230425	894028	645170	584311
Infantile diarrhœa (up to 2 years)	13108	68170	26576	26429	32896	12250

^a, ^b Reported cases of illnesses with suspicion of poliomyelitis; ^a — 7, ^b — 3.

Note. Data based on records of infectious diseases kept by sanitary epidemiological stations.

TABLE 9 (247). SOCIAL WELFARE ESTABLISHMENTS^a

On December 31

Specification	1955	1960	1965	1966	1967
ESTABLISHMENTS					
Social welfare houses	176	139	84	76	66
Pensioners' houses	30	42	53	55	61
Special establishments for:					
patients with chronic diseases	70	84	104	116	119
blind	4	4	4	4	4
mentally retarded:					
adults	41	56	74	79	87
children		62	93	96	101
Boarding houses for invalids	5	2	2	1	1
LODGERS					
Social welfare houses	12676	9609	6433	5718	4730
Pensioners' houses	2368	3583	5034	5280	5828
Special establishments for:					
patients with chronic diseases	8716	10965	14191	15460	15932
blind	310	305	313	317	315
mentally retarded:					
adults	3454	5226	7817	8336	9236
children		3844	7005	445	8033
Boarding houses for invalids	580	196	123	97	67

^a Belonging to social and state organizations.

TABLE 10 (248). EMPLOYMENT AND PAYS IN HEALTH SERVICE ESTABLISHMENTS^a

Specification	Average employment in thous.			Average monthly gross pay in zlotys		
	1966		1967	1966		1967
	Jan.— —Dec.	Jan. — June		Jan.— —Dec.	Jan — June	
TOTAL	353,2	350,9	366,5	1599	1494	1712
personnel:						
basic activity staff . . .	253,2	251,3	263,0	1691	1567	1820
of which:						
physicians	32,4	32,2	33,3	3346 ^b	2984 ^b	3697 ^b
dentists	10,0	9,9	10,9	2633	2412	2953
middle personnel . .	134,7	132,9	140,8	1563	1469	1651
lower personnel . . .	63,5	63,7	64,8	991	929	1056
clerical staff	24,4	24,4	25,8	1765	1695	1885
service personnel . . .	75,6	75,2	77,7	1240	1181	1290
Hospitals ^c	150,3	148,0	154,1	1532	1433	1621
Anti-TB sanatoria, semi-sana- toria and preventoria . .	15,8	16,2	15,1	1567	1479	1650
Dispensaries and health centres	103,0	102,1	110,8	1730	1585	1895
Other establishments ^d . . .	84,1	84,6	86,5	1567	1492	1652

^a Full time employees i.e. physicians and dentists employed full time i.e. 7 hours and for a shorter work time legally considered full time jobs. Data on employment include also interns and physicians employed on 5 hour jobs, not considered full time jobs. Data do not comprise employees in pharmacies, pharmaceutical stations and in hospitals of scientific research institutes. ^b Data cover only full time employees (7 hours and others legally considered full time) excluding interns and physicians employed 5 hours a day. ^c Including establishments for treatment of nervous and mental diseases. ^d i.a. also considered: sick rooms, rehabilitation sanatoria, prophylactic health homes, maternity outposts, children's homes, creches, dairy kitchens, school hygiene, emergency stations, blood donor stations, epidemiological stations, ambulance motor pool, mechanical dentists stations, health-resorts, disinfection, delousing and vermin-fighting establishments.

CHAPTER XVI. TOURISM, RECREATION, SPORT

General Notes

1. Data on tourism cover domestic tourist facilities and international tourist traffic (to and from Poland). In followance of the international definition of a tourist in international tourist traffic the data include also business and private (non-profit) trips to and from Poland as well as the travels of students to and from Poland for the purpose of studies.

2. Data on recreation contain information covering the activities of the Employees Vacation Fund, labour establishments, trade-unions and other social organizations (ones organizing recreation within their own means and others partly benefiting from the state budget allowances) as well as the Resort Centres Agency — ORBIS. Data do not include recreation of the military.

3. Data on physical culture and sport comprise information concerning basic sports facilities, members of sports associations (including school sports clubs) and national associations of particular sports.

TABLE 1 (249). TOURIST FACILITIES

Specification	Tourist houses and excursion houses	Shelters		Tourist stations	Camps (independent)	Boat-house and hotel combines	Week-end recreation centres	
		total	of which school shelters					
Establishments ^a	1960	89	473	398	101	78	46	131
	1965	177	696	603	247	184	75	456
	1966	198	729	644	393	178	72	484
Places to sleep	1960	11395	18518	13762	2504	6656	1757	5107
	1965	21329	28411	22214	8001	24818	3801	23746
	1966	22843	29429	23766	11586	27463	3878	25834
of which seasonal	1960	2853	12164	11150	1309	6112	1727	3306
	1965	6257	19993	18353	2358	23113	3369	22717
	1966	6897	21493	19699	4340	26971	3483	25295
Overnight stays in thous.	1960	1477	604	379	87	252	58	235
	1965	3036	1277	769	373	1150	153	624
	1966	3437	1344	847	727	1512	171	584

^a As of December 31.

TABLE 2 (250). INTERNATIONAL TOURIST TRAFFIC^a

Specification	1956	1960	1965	1966	1967
	thousands				
Arrivals	78,2	184,0	1162,9^b	1280,1^b	1566,8^b
From socialist countries	64,1	130,0	972,8	1064,3	1330,8
of which within the Tourist Convention between Poland and Czechoslovakia	42,0	18,8	203,4	170,7	192,0
From remaining countries	14,1	54,0	190,1	215,8	236,0
Departures	256,7	216,4	778,4	949,0	936,7
To socialist countries	242,7	175,0	702,7	858,3	835,1
of which within the Tourist Convention between Poland and Czechoslovakia	88,2	45,6	253,3	214,7	154,4
To remaining countries	14,0	41,4	75,7	90,7	101,6

^a According to the international definition of a tourist data include also business and private (non-profit) trips to and from Poland as well as the travels of students to and from Poland for the purpose of studies. ^b Including transit traffic.

Source: data of the Ministry of the Interior and the Central Committee for Physical Culture and Tourism.

TABLE 3 (251). RECREATION^a (HOLIDAYS)

Specification	Beneficiaries				Stays in man-days			
	1960	1965	1966	1967	1960	1965	1966	1967
	thousands							
TOTAL	716	1165	1346	1755	10399	16753	19527	26305
Employees' Vacation Fund ^b	432	545	577	584	6488	8133	8639	8846
Labour establishments, trade-unions and other social organizations ^c	268	600 ^d	750 ^d	1150 ^{de}	3746 ^e	8418 ^{de}	10700 ^{de}	17250 ^{de}
The Resort Centres Agency „Orbis”	16 ^e	20 ^e	19 ^e	21 ^e	165	202	188	209

^a Except recreation of the military. ^b In houses and other facilities belonging to the Employees' Vacation Fund. ^c Including those benefitting from the state budget allowances. ^d Including vacation outside of the EVF supervision. ^e Estimates.

Footnotes and source to table 5 on p. 236

^a Co-operatives' sports association. In 1960-1965 except circle members (in 1966 — 21.3 thous.). ^b Including school sports circles.

Source: data of the Central Committee for Physical Culture and Tourism and the Ministry of Education and Higher Learning.

TABLE 4 (252). BASIC SPORTS FACILITIES

On December 31

Specification	1955	1960	1965	1966
Sports grounds with audience part, stadiums ^a	555	895	1339	1361
Calisthenics rooms and calisthenics and sports halls ^a	251	314	359	376
Outdoor swimming pools	70	330	402	426
Indoor swimming pools	30	62	85	90
Skating rinks with freezing installations	2	8	14	16

^a Except school facilities.

Source: data of the Central Committee for Physical Culture and Tourism

TABLE 5 (253). MEMBERS OF SPORTS ASSOCIATIONS

On December 31

Sports associations	1960	1961	1962	1963	1964	1965	1966
	thousands						
TOTAL	1556,1	1756,8	1879,6	2099,2	2323,6	2614,3	2847,5
of which:							
Associations of trade-unions	367,7	397,8	443,7	459,4	518,4	568,6	593,9
Rural sports unions . . .	359,1	408,1	461,2	507,5	566,3	634,3	694,0
Students' Sports Union	13,6	18,5	19,7	24,2	29,9	33,0	35,3
„Start” ^a	37,6	38,3	39,6	55,3	51,0	59,5	84,9
School Sports Union . . .	31,1	33,9	31,1	35,0	33,0	30,0	32,6
Secondary school youth circles (general and vocational schools ^b)	571,9	580,2	545,8	585,3	629,3	688,7	768,7

Footnotes and source on p. 235

TABLE 6 (254). SPORTSMEN REGISTERED WITH NATIONAL ASSOCIATIONS, ACTIVE COACHES, INSTRUCTORS AND REFEREES

On December 31

Years	Sportsmen			Coaches	Instructors	Referees
	total	of which women	of which youth ^a			
1962	428832 ^b	28032	105580	1780	8504	25914
1963	452405 ^b	46917	135393	1834	9152	27876
1964	452737	48937	143448	1988	10010	30157
1965	494203	56446	186173	2034	9488	33215
1966	518744	59905	214374	2043	9284	37460

^a Up to 19 years of age. ^b Except the Polish Motoring Association.

Source: data of the Central Committee for Physical Culture and Tourism.

CHAPTER XVII. WAGES. PRICES. CONSUMPTION. FAMILY BUDGETS

A. Wages

General Notes

1. Data pertaining to wages in the national economy (table 1) have been worked out: on the socialized sector — on the basis of the statistical reporting system of the Central Statistical Office, and on the private sector — on the basis of the reporting system of the Social Security Board.

2. Data on wages in the socialized sector, based on the CSO statistical reporting system (tables 1—7) cover people employed on the basis of a contract or civil servants in socialized labour establishments. These data do not cover the wages of persons employed in budgetary units if the Ministry of National Defence and the Ministry of the Interior nor in co-operative farms and agricultural circles. Moreover, tables 1—17 do not cover the wages of persons employed in small economic units such as parents' committees at schools.

Data on the personal wage-bill include also the pays of homeworkers; however, these pays are not taken into account in the calculation of average pays.

3. Data of tables 1—5 concern the gross personal wage-bill (except table 1 which shows also the net payments). The personal wage-bill comprises all gross pays and benefits in kind for permanent or seasonal work (included in personnel files) arising from work performed and based on a labour contract (assignment) or a training contract. The personal wage-bill includes payments for time worked, overtime as well as idle time to which workers are legally entitled, e. g., for privilege leaves and days off, for time spent on vocational and additional training. It also comprises the value of allowances in kind as uniforms, and services free of charge or at reduced charges (lodging, fuel etc.) in accordance with regulations in force. The personal wage-bill does not include payments for occasional work and for assigned work which are included in the non-personal wage-bill, payments for royalties and fees and for commission nor does it include payments from the factory fund and other similar funds as well as those in the „other payments" category. The personal wage-bill does not cover the value of benefits in kind arising from safety and hygiene regulations, such as working and protective clothing, foodstuffs and detergents, free or cut-rate meals, provided that those benefits are not part of regular payment in kind. Besides, the personal wage-bill does not include family allowances, sick pays and the like.

4. Starting with the present publication the data on average monthly pays will be calculated with inclusion of part-time employment converted into full time units (with the exception of education, science and culture, public health, social welfare, physical culture and socialized and political organizations where average pays are calculated only for full time workers). In the previous publications average pays used to be calculated, as a rule, without conversion of part-time employment into full time units (see General Notes to the Chapter „Employment", para. 3 on page 28.

5. Starting with the present publication the grouping of data on wages with breakdown by divisions of the national economy will be performed in accordance with the Classification of the National Economy, enforced on Jan. 1, 1967. An exception to this rule is made — likewise in previous publications — for the wages of employees of shops belonging to industrial enterprises; these wages are included in the Chapter „Industry". The difference between the previous classification of the national economy and the present one consists i.a. in the inclusion of the wages of employees of corporations and similar units financed from profit margins of subordinate enterprises, in particular divisions of the national economy, unlike in previous publications, in the Chapter „Public administration and justice". Besides, in 1967 the wages in investment supervision units, previously included in the Chapter „Construction", are now contained in particular corresponding chapters.

6. In order to preserve the data comparability and to eliminate differences in wages arising from the principle of conversion of part-time employment into full time units, adopted in 1967 as well as the changes in the Classification of the National Economy, certain conversions of wages concerning particular divisions of the national economy in previous years have been performed.

7. Data on wages, unless provided otherwise, do not cover earnings of apprentices employed in labour establishments for vocational training or learning a specific job.

8. Data in Table 5 jointly cover: non-personal pay fund, fee and royalty fund and commission fund. The non-personal pay fund comprises pays for occasional and assigned work performed by persons who are not income taxpayers or land taxpayers. The commission fund comprises remunerations for performed duties paid in accordance with a definite commission rate, in particular for sale conducted by virtue of agency agreement or for sale on commercial travelling basis etc. the fee and royalty fund comprises pays for creative and author's work performed by virtue of assignment contract or creation contract etc.

9. Data on employment in respect of monthly wages (table 5) are based on a single survey concerning the employees who in December were employed full time for the number of hours considered full time in a given profession and who obtained their wages for the whole month.

10. Information on wages of socially secured people is recorded by the Social Security Board. These data cover people employed on a labour contract basis in the socialized and private economy, who are subject to social security. The number of beneficiaries of the social security system includes also full time employees of the Polish State Railways who were not covered by the Social Security Board statistics in 1949 and 1950. Besides, these data include the wages of civil workers (subject to social security) of the Ministry of the Interior, hired workers of agricultural co-operatives and apprentices employed for the purpose of vocational training or learning a specific job in socialized work establishments and in private handicraft. The personal wage-bill also includes earnings of homeworkers who are subject to social security.

11. Sickness and maternity insurance fees from the general pension fund of employees and their families (of which also injuries at work and occupational diseases) are not covered by the wage-bill and are entirely paid by the employer.

12. Data concerning wages in the socialized sector obtained on the basis of Central Statistical Office reports are not fully comparable with the information compiled on the basis of Social Security Board reports on persons em-

played in the socialized sector because of the differences in the scope of their respective reports; the differences in the average monthly wages established on the basis of CSO and multiple data stem, furthermore, from SSB's multiple listing of workers employed at several work enterprises.

13. Data pertaining to wages, allowances etc, refer to the period for which they were paid, and not when they were paid.

Detailed data on wages are contained in the following chapters of the Concise Statistical Yearbook 1968: a) "Industry" tables 14—16 on p. 84—86, b) "Construction", table 14 on p. 114 and table 15 on p. 115, c) "Agriculture and Forestry" table 27 on p. 138, d) "Transport and Communications", table, 15 on p. 166, e) "Domestic Trade", table 12 on p. 179, f) "Education. Science" table 17 on p. 217 and table 18 on p. 218, g) "Public Health", table 10 on p. 233.

TABLE. 1 (245). GROSS INCOMES OF THE POPULATION ARISING FROM WAGES AND SOCIAL SECURITY

Specification	1960	1961	1962	1963	1964	1965	1966	1967
	1000 mill. zł							
Personal wage-bill in the socialized economy ^a . . .	143,5	154,8	166,8	180,9	189,6	204,1	220,9	240,2
Non-personal pay fund, commission fund and royalty and fee fund in the socialized economy	4,6	5,1	5,7	6,2	6,7	7,5	8,3	9,3
Rewards and other payments not included in the wage-bill in the socialized economy ^b	.	8,5	9,1	10,0	11,0	10,8	13,1	13,7
Personal wage-bill in the non-socialized economy ^c . . .	1,4	1,6	1,7	1,7	1,8	1,9	2,1	2,4
Sick pays ^d	10,4	11,0	11,6	12,1	12,3	12,6	13,0	13,5
Statute grants-in-aid ^e	0,1	0,1	0,2	0,2	0,2	0,2	0,2	0,2
Pensions ^f	11,1	12,1	13,2	14,5	16,0	17,6	19,0	20,8
Scholarships	0,8	0,9	1,0	1,1	1,2	1,3	1,3	.

^a After the CSO reports. Including earnings of apprentices and homeworkers. ^b Payments from the factory fund and similar funds and other payments not covered by the wage-bill (i.a. temporary lodging rent compensations) ^c After the SSB reports. Including apprentices' earnings. ^d Including sick pays financed from the funds of the enterprise in case the limit set by the Social Security Board has been surpassed. ^e Paid out by trade-unions. ^f Paid out by the Social Security Board and the Ministry of Communication (Transport). Including artisans' old age pensions paid since 1965 from a special fund (the Artisans' Social Security Fund).

Note. Earnings of employees of agricultural circles not included in the Tables of this chapter amounted to 900 mill. zł in 1965, 1200 mill. zł in 1966 and 1400 mill. zł in 1967.

TABLE 2 (256). WAGES IN NATIONAL ECONOMY^a

Years	Gross personal wage-bill ^b in million zł	Average monthly wages ^c in				
		nat. econ.	of which in socialized sector			
			gross		net ^d	
			zlotys		1950 = 100	previous year = 100
1950	34749	576	585	558	100	.
1951	41131	632	639	604	108	108
1952	47544	694	698	653	117	108
1953	71198	968	976	918	165	141
1954	78798	1031	1038	976	175	106
1955	85561	1083	1090	1020	183	105
1956	98703	1198	1205	1130	203	111
1957	116905	1394	1404	1306	234	116
1958	125107	1499	1510	1392	249	107
1959	138403	1627	1639	1506	270	108
1960	144329	1671	1683	1550	278	103
1961	155566	1738	1750	1615	289	104
1962	167431	1800	1812	1667	299	103
1963	181341	1883	1895	1759	315	106
1964	189947	1939	1952	1813	325	103
1965	204497	2000	2013	1868	335	103
1966	221340	2081	2095	1942	348	104
1967	240899	2174	2189	2018	362	104

^a Without wages of apprentices. The data cover the wages of persons employed in the socialized (according to the reporting system of the Central Statistical Office) and the private sector (according to the reporting system of the Social Security Board). Data for the years 1950 — 1952 are partly estimates. ^b Including the personal wage-bill of homeworkers. ^c Converted into full time units. Except earnings of homeworkers. ^d After deduction of wage tax.

TABLE 3 (257). THE PERSONAL WAGE-BILL IN SOCIALIZED ECONOMY^a

National economy divisions	1960	1965	1966	1967
	mill. zł			
TOTAL				
TOTAL	143467	204123	220903	240169
of which EXCEPT WAGES OF APPRENTICES				
TOTAL	143084	202773	219474	238741
Agriculture	6417	9609	10600	11420
Forestry	2117	3058	3332	3457
Outside of agriculture and forestry	134550	190106	205542	223864
of which:				
Industry	66049	92353	98981	107125
Construction	18294	24479	26296	29288
Transport and communications	12752	19119	20722	22080
Commodity turnover	11991	16332	17132	19034
Communal and housing economy	3958	6000	6641	7363
Education, science and culture ^b	9244	14219	16246	17722
Public health, social welfare and physical culture ^b	4930	7286	8211	9425
Public administration and justice ^c	3641	4856	5167	5507
Finance and insurance institutions	1131	1552	1763	2012

^a Including the personal wage-bill of homeworkers (in 1960 — 484 mill. zł, in 1965—1272 mill. zł, in 1966—1614 mill. zł, in 1967—1865 mill. zł). In 1967 the personal wage-bill of employees of investment supervision units, previously included in the Chapter "Construction" was included in particular divisions of the national economy. ^b Data are referred to total employment (including part-time employment). ^c Except the personal wage bill of employees of corporations and similar units, financed from profit margins of subordinate enterprises included in particular branches of the national economy in 1960—995 mill. zł, in 1965—1854 mill. zł, in 1966—2055 mill. zł, in 1967—2159 mill. zł.

TABLE 4 (258). AVERAGE GROSS MONTHLY PAY IN SOCIALIZED ECONOMY^a

National economy divisions	1960	1961	1962	1963	1964	1965	1966	1967
	zlotys							

TOTAL

TOTAL	1671	1729	1780	1851	1898	1953	2030	2127
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of which EXCEPT WAGES OF APPRENTICES

TOTAL	1683	1750	1812	1895	1952	2013	2095	2189
Agriculture	1340	1398	1443	1503	1571	1632	1721	1777
Forestry	1176	1238	1312	1369	1376	1471	1506	1575
Outside of agriculture and forestry	1713	1784	1846	1932	1990	2050	2133	2230
of which:								
Industry	1853	1919	1976	2081	2145	2194	2267	2355
Construction	1946	2045	2141	2190	2277	2378	2486	2625
Transport and communications	1617	1697	1763	1913	1954	2023	2066	2148
Commodity turnover	1412	1485	1539	1592	1628	1727	1815	1928
Communal and housing economy	1575	1642	1683	1755	1800	1834	1904	1944
Education, science and culture ^b	1494	1555	1629	1680	1733	1780	1929	2005
Public health, social welfare and physical culture ^b . . .	1304	1344	1388	1446	1499	1543	1586	1708
Public administration and justice ^c	1556	1647	1737	1795	1921	1965	2082	2216
Finance and insurance institutions	1557	1603	1689	1748	1780	1833	1983	2203

^a Except earnings of homeworkers. Average monthly pays were calculated after conversion of part-time employment into full time units. In 1967 investment supervision units, previously included in the Chapter "Construction", were included in particular branches of the national economy. ^b Only full time employees. ^c Data do not comprise employees of corporations and similar units financed from profit margins of subordinate enterprises included in particular branches of the national economy.

TABLE 5 (259). EMPLOYMENT IN SOCIALIZED SECTOR BY MONTHLY EARNINGS, IN SEPTEMBER

Years National economy divisions	Total	Employees by gross monthly earnings (in zł)					
		up to 800	801—1000	1001—2000	2001—3000	3001 and over	
		percentages					
TOTAL ^a							
TOTAL	1960	100,0	6,9	8,4	56,4	21,3	7,0
	1961	100,0	5,7	7,9	55,8	22,7	7,9
	1962	100,0	5,3	7,3	54,6	23,6	9,2
	1963	100,0	4,2	6,7	52,1	26,0	11,0
	1964	100,0	3,7	5,9	50,3	27,9	12,2
	1965	100,0	3,2	5,3	47,8	29,5	14,2
	1967	100,0	—	5,9	43,3	31,8	19,0
MANUAL WORKERS ^a							
TOTAL	1960	100,0	8,9	8,9	55,5	20,9	5,8
	1961	100,0	7,7	8,7	54,8	22,2	6,6
	1962	100,0	7,0	7,9	54,5	23,1	7,5
	1963	100,0	5,9	7,5	51,8	25,8	9,0
	1964	100,0	5,1	6,9	49,3	28,2	10,5
	1965	100,0	4,9	6,1	46,9	29,9	12,2
	1967	100,0	—	8,1	43,3	31,8	16,8
of which:							
Industry	1965	100,0	1,4	3,0	44,6	35,7	15,3
	1967	100,0	—	3,0	38,0	38,7	20,3
Construction	1965	100,0	2,6	3,1	39,0	35,4	19,9
	1967	100,0	—	4,2	31,7	35,3	28,8
Agriculture	1965	100,0	3,1	8,7	64,3	19,4	4,5
	1967	100,0	—	11,8	66,1	18,3	3,8
Forestry	1965	100,0	4,9	14,2	60,6	16,2	4,1
	1967	100,0	—	16,9	59,1	18,7	5,3
Transport and communications	1965	100,0	0,7	2,6	57,0	29,4	10,3
	1967	100,0	—	2,2	50,9	32,3	14,6
Commodity turnover . .	1965	100,0	5,8	13,9	58,8	17,6	3,9
	1967	100,0	—	14,6	62,1	18,7	4,6
Communal and housing economy	1965	100,0	2,5	7,0	53,7	29,8	7,0
	1967	100,0	—	5,6	51,0	30,9	12,5
Education, science, culture	1965	100,0	53,5	15,0	22,4	7,0	2,1
	1967	100,0	—	64,7	26,0	7,1	2,2
Public health, social welfare, physical culture	1965	100,0	23,9	41,3	29,0	5,0	0,8
	1967	100,0	—	39,3	52,7	6,6	1,4
Public administration and justice	1965	100,0	45,9	13,7	26,7	10,9	2,8
	1967	100,0	—	48,9	34,4	13,2	3,5
Finance and insurance institutions	1965	100,0	24,7	26,0	38,8	9,1	1,4
	1967	100,0	—	34,1	50,5	12,1	3,3

^a Except apprentices.

TABLE 5 (259). EMPLOYMENT IN SOCIALIZED SECTOR BY MONTHLY EARNINGS IN SEPTEMBER (ctd.)

Years * National economy divisions	Total	Employees by gross monthly earnings (in zł)				
		up to 800	801—1000	1001—2000	2001—3000	3001 and over
		percentages				

SALARIED WORKERS

TOTAL	1960	100,0	3,2	7,6	58,5	22,1	8,6
	1961	100,0	2,4	6,6	57,2	23,6	10,2
	1962	100,0	2,1	6,1	55,1	24,6	12,1
	1963	100,0	1,3	5,3	52,4	26,8	14,2
	1964	100,0	0,9	4,3	51,4	28,0	15,4
	1965	100,0	0,8	3,7	49,1	28,8	17,6
	1967	100,0	—	2,2	43,4	31,7	22,7
of which:							
Industry	1965	100,0	0,2	0,7	27,5	37,3	34,3
	1967	100,0	—	0,7	25,1	34,6	39,6
Construction	1965	100,0	0,4	1,3	24,0	38,8	35,5
	1967	100,0	—	2,1	21,5	36,5	39,9
Agriculture	1965	100,0	0,9	3,3	48,3	33,9	13,6
	1967	100,0	—	2,5	43,2	36,9	17,4
Forestry	1965	100,0	—	2,7	69,7	20,1	7,5
	1967	100,0	—	2,1	65,6	23,3	9,0
Transport and communications	1965	100,0	0,1	0,8	52,6	31,6	14,9
	1967	100,0	—	0,7	44,8	34,7	19,8
Commodity turnover . . .	1965	100,0	1,2	5,3	64,3	22,1	7,1
	1967	100,0	—	3,3	56,2	29,3	11,2
Communal and housing economy	1965	100,0	0,6	2,5	46,3	38,3	12,3
	1967	100,0	—	2,2	34,8	39,5	23,5
Education, science, culture	1965	100,0	0,5	3,9	58,8	24,3	12,5
	1967	100,0	—	2,0	52,8	29,9	15,3
Public health, social welfare and physical culture	1965	100,0	2,5	6,3	68,4	16,4	6,4
	1967	100,0	—	4,0	61,5	22,4	12,1
Public administration and justice	1965	100,0	2,2	11,1	45,7	27,9	13,1
	1967	100,0	—	5,5	46,3	29,1	19,1
Finance and insurance institutions	1965	100,0	0,3	5,4	59,7	27,0	7,6
	1967	100,0	—	1,5	46,1	34,8	17,6

TABLE 6 (260). NON-PERSONAL PAY FUND, COMMISSION FUND AND FEE AND ROYALTY FUND IN SOCIALIZED ECONOMY^a

National economy divisions	1960	1965	1966	1967
	mill. zł.			
TOTAL	4551	7471	8306	9284
of which:				
Industry	833	1213	1300	1491
Construction	224	244	444	502
Agriculture	204	504	504	524
Forestry	37	58	84	82
Transport and communications	106	146	169	196
Commodity turnover	1385	2258	2487	2778
of which commission fund in small scale retail trade . . .	659	1365	1522	1777
Communal and housing economy	80	122	135	165
Education, science, culture . . .	1011	1479	1570	1781
of which royalty and fee fund in publishing and show en- terprises	369	614	659	712
Public health, social welfare and physical culture	46	138	148	165
Public administration and justice ^b	263	380	416	429
Finance and insurance institutions	136	357	385	436

^a See General Notes, para 8, p. 238. In 1967 investment supervision units, previously included in the Chapter "Construction", were incorporated in particular divisions of the national economy. ^b Data do not concern employment in corporations and in similar units financed from profit margins of subordinate enterprises included in particular divisions of the national economy.

TABLE 7 (261). BONUSES AND OTHER CASH PAYMENTS NOT COVERED BY THE WAGE BILL IN SOCIALIZED ECONOMY^a

National economy divisions	1961	1962	1963	1964	1965	1966	1967
	mill. zł						
TOTAL							
TOTAL	8509	9071	9993	10979	10781	13126	13687
of which:							
Industry	4746	4981	5539	5877	5745	6251	6597
Construction	1323	1450	1444	1463	1087	1316	1206
Transport and communications	464	541	626	718	719	878	953
Commodity turnover	557	626	690	717	771	812	758
PAYMENTS FROM ENTERPRISE FUND AND OTHER FUNDS OF SIMILAR KIND							
TOTAL	4209	4270	4500	5171	5795	6478	6869
of which:							
Industry	2856	2880	3075	3339	3668	3897	3999
Construction	524	576	504	516	603	776	778
Transport and communications	168	161	199	208	244	277	366
Commodity turnover	325	388	426	425	461	477	602
OTHER REMUNERATIONS COVERED BY THE WAGE-BILL							
TOTAL	4300	4801	5493	5808	4986	6648	6818
of which:							
Industry	1890	2101	2464	2538	2077	2354	2598
Construction	799	874	940	947	484	540	428
Transport and communications	296	380	427	510	475	601	587
Commodity turnover	232	238	264	292	310	335	256

^a Payments not covered by the personal and non-personal wage-bill, namely: payments from the enterprise fund and similar funds, such as rewards for outstanding achievements of crews, payments from the bonus fund on state farms, payments from net profits of co-operatives, etc, as well as those classified as "other payments" not covered by the wage-bill such as: bonuses in cash and in kind on anniversaries, competition prizes and other, prizes for inventions and method improvements, winning work competitions. Other payments not covered by the wage-bill include temporary additional housing allowances paid, starting with the 4th quarter of 1965 on the basis of Resolution N^o. 187 of the Council of Ministers of July 20, 1965, published in Monitor Polski N^o. 43, item 239): in 1965 — 606 mill. zł, in 1966 — 1347 mill. zł, in 1967 — 700 mill. zł. In 1967 bonuses and other payments not covered by the wage-bill of investment supervision units, previously included in the Chapter "Construction", were included in particular divisions of the national economy. Bonuses and other payments not covered by the wage-bill of corporations and similar units financed from profit margins of subordinate enterprises, were included in particular divisions of the national economy, unlike in previous publications where they were contained in the Chapter "Public administration and justice".

TABLE 8 (262). WAGES OF PERSONS REGISTERED^a WITH THE SOCIAL SECURITY BOARD

Years	Payments made for social insurance	Gross personal wage-bill	
		in national economy	of which in so- cialized sector
		mill. zł	
1949	5061	24344	22817
1950	6977	35085	33895
1951	6302	42233	41478
1952	7877	48708	48016
1953	11179	72895	72132
1954	12527	80436	79589
1955	13541	86989	86245
1956	15501	100509	99838
1957	18452	118951	117842
1958	19448	127125	125678
1959	21598	139871	138369
1960	22313	145273	143846
1961	24207	156567	155007
1962	25938	168709	167043
1963	28020	182215	180488
1964	29345	191090	189247
1965	31596	205515	203579
1966	34310	223431	221331
1967	37548	243867	241453

^a Including apprentices and home workers..

Source: worked out by the Central Statistical Office on the basis of the Social Security Board data.

TABLE 9 (263). SOCIAL SECURITY BENEFITS

Specification	1965	1960	1965	1966	1967
PAYMENTS in mill. zł					
TOTAL	7408	10388	12631	12959	13496
of which:					
family allowances	5639	7744	8848	8774	8720
sick pays ^a	1478	2226	3324	3717	4279
maternity allowances	166	285	314	320	340
funeral grants ^b	94	108	123	128	137
AVERAGE AMOUNT OF GRANT in zł					
Grant:					
family allowances — monthly	167	208	207	204	201
sick pays ^a — daily	25	37	42	44	46
maternity allowance — daily	25	38	43	44	46
funeral grants ^b — single . . .	1055	1648	2116	2214	2375

^a Including sick pays paid out by the enterprises when the limits given by the Social Security Board have been exceeded. ^b Except allowances paid after the death of pensioners and their family members.

Source: Social Security Board.

TABLE 10 (264). PENSIONS^a

Specification	Total	Of which pensions from			
		the general pension system	the miners' pension system	the disabled persons' pension system	the railroad workers' pension system

AVERAGE NUMBER OF PENSIONS in thous.

TOTAL	1955	1212,7	52,0	24,6	167,7	108,2
	1960	1370,2	1027,6	50,0	87,0	140,2
	1965	1787,2	1382,6	77,8	74,0	169,6
	1966	1869,5	1446,7	82,5	71,4	174,9
	1967	1944,4	1506,2	87,1	68,7	180,7
of which:						
old age pensions . .	1965	495,2	375,3	37,8	x	67,9
	1966	509,7	399,1	40,0	x	70,6
	1967	538,8	423,9	41,5	x	73,4
disability pensions	1965	687,6	584,3	25,1	44,5	33,7
	1966	717,0	612,4	26,4	43,0	35,2
	1967	742,4	635,7	28,0	41,5	37,1
family allowances . .	1965	521,2	408,8	14,9	29,5	68,0
	1966	533,6	419,9	16,2	28,4	69,1
	1967	545,2	430,2	17,6	27,2	70,1

PAYMENTS in mill. zł

TOTAL	1955	3069,5	331,5	238,9	144,6	257,3
	1960	11067,3	7904,4	929,6	518,4	1173,7
	1965	17546,6	12692,9	1517,6	523,2	1780,1
	1966	18964,3	13697,1	1636,8	515,3	1913,2
	1967	20767,1	14947,1	1740,4	550,0	2077,6

TABLE 10 (264). PENSIONS^a (ctd.)

Specification		Total	Of which pensions from			
			the general pension system	the miners' pension system	the disabled persons' pension system	the railroad workers' pension system
TOTAL	1955	193	330	733	70	186
	1960	620	593	1428	465	680
	1965	781	733	1568	574	846
	1966	809	759	1599	588	882
	1967	848	793	1611	644	919
of which:						
old age pension . .	1965	989	877	1836	×	1135
	1966	1027	914	1884	×	1182
	1967	1057	946	1916	×	1212
disability pension	1960 ^c	697	658	1514	536	882
	1965	749	718	1482	647	876
	1966	767	734	1500	663	908
	1967	788	753	1506	713	933
family allowance . .	1960	448	450	982	372	414
	1965	589	590	1033	465	525
	1966	610	610	1057	474	563
	1967	660	660	1058	539	605

^a Data comprise pensions paid by the Social Security Board and the Ministry of Transport. Including pensions paid by the Foreign Pensions Bureau of the Social Security Board. Besides, since 1965 pensions for artisans have been paid out of a special fund (Artisans' Social Security Fund). Payments out of this fund amounted to 15.8 mill. zł in 1965, 40.7 mill. zł in 1966, 61.3 mill. zł in 1967; average number of pensions: 4.5 thous. in 1965, 5.0 thous. in 1966, 6.4 thous. in 1967; average monthly current pension: 555 zł in 1965, 591 zł in 1966, 675 zł in 1967. ^b Except overdue payments. ^c Including old age pensions.

B. Prices

General Notes

1. Retail prices of certain goods and services in socialized economy (table 10) are given according to price lists and the assortments show as accurately as possible the changes of prices of the given article in the periods being compared.

2. Information on the market prices at town markets (table 11) is based upon monthly reports of local organs of state statistics. Reports are based upon notes made at markets once a week in about 350 towns. Notes refer to prices paid by consumers. Average yearly prices of vegetables, potatoes and fruit are calculated as an average mean weighted by the size of sales to consumers in particular months (on the basis of expenditures in households covered by the survey of family budgets).

3. The retail price index (table 12 and 13) shows changes of prices of all goods and services purchased by the population. The price list, with the subjects of observation in succeeding periods being the prices of strictly defined goods assortments, is the basis for information on the prices of most goods and services in the socialized economy. The index weight system consists of the values of supplies of commodities for retail sales (less non-market retail sales to customers), sales of catering establishments (eating houses), sales at markets and the value of services rendered to the population — divided according to the groups of goods and services (over 500). In case of price changes pertaining to goods not divided according to the accepted system of representation, then both the representation and the system of index weights are extended for the purpose of covering — as much as possible—all price changes of this kind. Changes in the quality of defined goods assortments except milk are not reflected in the price index levels.

Corresponding corrections have been introduced in the indices—beginning with 1957 — in the cases of altered dynamics of prices of imported goods and of those produced by small industrial producers, co-operatives and handicrafts (partly by means of estimates). The indices of market prices at town markets (table 14) show the changes of agricultural foodstuffs prices (paid by consumers). The index weight system is established by the estimated volume of market sales. Until 1965 the index weight system of retail prices and the index weight system of market prices were based on the corresponding figures of the year covered. Starting with 1966 they have been based on the corresponding figures of 1965. Exceptionally, the weight systems of retail price index and market price index in the group "vegetables, potatoes, fruit and processed products" are based on mean data covering two years: 1964 (good harvest year) and 1965 (bad harvest year).

TABLE 11 (265). RETAIL PRICES OF SELECTED GOODS AND SERVICES
IN SOCIALIZED SECTOR

On December 31

Specification	1953	1955	1960	1965	1966	1967
	zlotys					
Bread (wheat-rye), per kg:						
"Sandomierski"	3,50	3,50	3,50	3,50	3,50	3,50
"Praski"	—	—	4,00	4,00	4,00	4,00
Wheat flour "Wrocław", per kg	7,00	6,70	6,70	6,70	6,70	6,70
Semolina, per kg	7,00	6,50	6,50	6,50	6,50	6,50
Rice common per kg	22,50	18,00	8,00	8,00	8,00	8,00
Meat, per kg:						
pork—shoulder	27,00	27,00	36,00	36,00	36,00	42,00
beef—with bone	22,00	22,00	26,00	26,00	26,00	30,00
Slaughtered chicken 1st class, per kg	28,00	28,00	47,00	47,00	47,00	50,00
Sausage, per kg:						
common	27,00	26,00	36,00	36,00	36,00	44,00
dried "Myśliwska"	55,00	55,00	70,00	70,00	70,00	100,00
Fresh lard, per kg	35,00	34,00	33,00	33,00	33,00	36,00
Molten lard in bulk, per kg . .	40,00	39,00	38,00	38,00	33,00	28,00
Milk margarine, per kg	—	—	28,00	28,00	28,00	26,00
Salted herring, 1st quality, per kg	18,00	18,00	18,00	18,00	18,00	18,00
Milk ^a , per l	2,50	2,50	2,50	2,70	2,70	2,70
Butter, superior quality, per kg	60,00	55,00	70,00	70,00	70,00	70,00
Eggs, fresh, middling per egg . .	1,35	1,60	2,30	2,60	2,60	2,70
Sugar (crystal), per kg	13,00	12,00	12,00	12,00	12,00	10,50
Lemons, per kg	60,00	60,00	30,00 ^b	30,00 ^b	30,00 ^b	30,00 ^b
Roasted natural coffee, per kg	390	390	220	220	220	220
Vodka 40°, per 0,5 l	31,10	31,10	36,00 ^c	48,00 ^c	48,00 ^c	48,00 ^c
Sweet fruit wine (white), per 0,75 l	14,50	14,00	16,00 ^c	19,00 ^c	19,00 ^c	19,00 ^c

^a In 1953, 1955 and 1960 — with 2,5% fat contents, since 1965 — fat contents of 2,0% ^b Data pertain to 2 nd quality, the price of 1st quality is 40 zł. ^c Without surcharges collected since 1957 by virtue of the People's Councils' resolutions (the upper limit of liquor surcharge amounts to: 4 zł per litre of vodka, 1 zł per bottle of wine) and without contributions for the Social Fund of Building Schools and Dormitories, collected by virtue of certain People's Councils' resolutions (1 zł per bottle).

TABLE 11 (265). RETAIL PRICES OF SELECTED GOODS AND SERVICES IN SOCIALIZED SECTOR (ctd.)

On December 31

Specification	1953	1955	1960	1965	1966	1967
	zlotys					
Light bottled beer, less than 4,5° alcohol, 9° Ball. per 0,5/ . . .	2,00	2,00	2,00	2,40	2,40	2,40
Suit fabrics, per m:						
wool: 60% worsted-carded . . .	224	201	155	155	155	155
100% worsted	640	640	480	480	480	480
elana worsted 100%	—	—	—	630	630	630
Dress fabrics, per m:						
wool 60% worsted.	195	181	155	155	155	155
cotton: printed cretonne, 3 tints, 70 cm wide	16,50	11,30	11,30	11,30	11,30	11,30
rayon viscose crepe mat ^d . .	58,80	45,80	29,50	34,50	34,50	34,50
steelon	—	—	54,00	54,00	54,00	54,00
Bedding bleached cotton fabric 80 cm wide, per m	13,30	11,40	11,40	11,40	11,40	11,40
Men's overcoat, carded wool, with wadding per piece:						
70% wool	1160	826	700	700	700	700
100% wool	2060	1810	1540	1540	1540	1540
Men's two piece woollen suit:						
60% worsted-carded wool . .	837	730	630	660	660	660
100% worsted wool	.	2250	1890	1890	1890	1890
Men's poplin shirt, per shirt . .	216	156	156	156	156	156
Ladies polan stockings, lustreless, "crystals" 1 st quality, per pair	—	—	65,00	51,00	51,00	51,00
Men's leather shoes, factory manufacture, per pair leather soles, 1 st quality:						
single sole	285	266	266	266	266	266
microcellural rubber	330	282	220	220	220	220

^d Till 1960 viscose crepe mongol.

TABLE 11 (265). RETAIL PRICES OF SELECTED GOODS AND SERVICES
IN SOCIALIZED SECTOR (ctd.)

On December 31

Specification	1953	1955	1960	1965	1966	1967
	zlotys					
Children's leather shoes, par pair	174	141	136	136	136	136
Upholstered couch with walnut veneer facing high polish 110 x 200 cm	1779	1779	2150	2150	2150	2150
Enamelled sheet pot Ø 24 cm per piece	32,80	32,80	32,00	32,00	32,00	32,00
Aluminium pot Ø 24 cm per piece	74,40	74,40	61,00	61,00	61,00	61,00
Sewing machine "Łucznik" with treadle drive, per piece . . .	—	2980	2750	2615	2615	2615
Electric bulb, 60W, per piece .	7,50	7,50	7,50	7,50	7,50	7,50
Washing machine, electric, "SHL" with wringer, per piece . . .	—	—	1950	2050 ^e	2050 ^e	2050 ^e
Laundry soap, per bar, ca 1 kg	18,00	16,00	13,00	13,00	13,00	13,00
Toilet soap "Lux", per 100 g .	4,30	3,85	3,85	3,85	3,85	3,85
Glass, smooth (white glass) 1/4 l, per piece	1,10	1,10	2,20	2,20	2,20	2,20
Radio sets, per piece "Sonata" (5 tube) ^f	—	—	1850	2100	2100	2350
"Tango" (3 tubes) ^g	900	810	810	700	700	1050
17 inch ^h TV sets, per set . . .	—	—	9000	8200	7000	8000
Popular men's tourist type bicycles ⁱ	960	864	992	992	992	992
Motorcycles, 125 c.c.s. "WFM" ^k	—	4600	7000	7000	8000	7040 ^l

^e SHL washing machine with additional rubber isolation. ^f 2 loudspeaker radio set with electric gramophone and 4 wave bands (including FM); n 1960 "Preludium" — 3 wave bands; in 1965 and 1966 — "Menuet" — 3 wave bands (short wave band in two sub-bands). ^g One loudspeaker set, meeting the anti-disturbance norm, with gramophone plug-in socket and 3 wave bands; until 1955 — "Pionier", in 1960—1966 — "Figaro" — radio set without gramophone plug-in socket and meeting the antidisturbance norm. ^h In 1960 — TV set "Smaragd", in 1965 and 1966 — "Szafir", in 1967 — "Tosca" — TV set with modernized casing and with deflection angle 110° (in previous years — 90°). ⁱ In 1953 and 1955 bicycle without lights, since 1960 with lights. ^k Since 1966 "WSK" motorcycle. ^l Seasonal price reduction.

**TABLE 11 (265). RETAIL PRICES OF SELECTED GOODS AND SERVICES
IN SOCIALIZED SECTOR (ctd.)**

On December 31

Specification	1953	1955	1960	1965	1966	1967
	zlotys					
Men's wristwatch ^m , per piece	—	900	700	700	700	700
Coal, 1st quality (ex depot on the railway siding), per ton . . .	270	250	250	500	500	500
Pack of 20 plain-tipped "Sport" cigarettes	3,40	3,00	3,00	3,00	3,50	3,50
Pack of 20 filter-tipped "Silesia" cigarettes	—	—	—	5,20	6,40	6,40
Matches, per box up to 48 matches	0,20	0,20	0,20	0,40	0,40	0,40
Building bricks, full, 2nd quality, per 1000 pieces	465	465	1050	1050	1240 ⁱ	1240
Quicklime ⁿ , per ton	194	194	420 ⁱ	462	450	450
Portland cement "250", per ton	576	576	576	576	460 ⁱ	576
Drawn window glass (2 mm), 2nd quality, per sq. m	14,40	14,40	28,80	28,80	28,80	28,80
Coniferous undgeed sawn wood 1—2,40 m long. I/II class, per cu. m	569	569	1150	1500	1500	1500
Single-ridge plough "Piorun 1"	122	122	250	290	290	290
Field harrow (horse-drawn) . . .	161	145	280	320	320	320
15-ridge horse drawn drill . . .	1930	1930	3600	3600	3600	3600
Nitric fertilizer "Azotniak", 20—20,5%, packed, per 100 kg	98	98	180	180	180	180
17,5%—18% granulated superphosphate, in bulk per 100 kg . .	55,20	55,20	89,00	87,00	87,00	87,00
Potassium salt up to 42%, in bulk per 100 kg	57,40	57,40	88,00	88,00	88,00	88,00

^m In 1955 "Pobieda" watch, in 1960 — "Kirowski"; since 1965 — "Poliot".
ⁿ Till 1965 — 88 percent quicklime, in 1967 — 85 percent.

TABLE 11 (265). RETAIL PRICES OF SELECTED GOODS AND SERVICES
IN SOCIALIZED SECTOR (ctd.)

On December 31

Specification	1953	1955	1960	1965	1966	1967
	zlotys					
Rate for:						
gas for domestic purposes per cu. m	0,50	0,50	0,50	0,90	0,90	0,90
electricity for domestic purposes per 1 kWh	0,39	0,39	0,39	0,90	0,90	0,90
central heating of flats (monthly payments) ^o per sq. m . . .	1,71	1,71	1,71	2,40	2,40	2,40
rent and services (monthly pay- ments) ^p per sq. m	0,77	0,77	0,77	3,00	3,00	3,00
radio subscription ^r per month	15,00	15,00	15,00	15,00	15,00	15,00
TV subscription per month . .	—	—	40,00	40,00	40,00	40,00
ordinary mail up to 20 g per piece	0,80	0,60	0,60	0,60	0,60	0,60
full paid ticket, stopping train, 2nd class, distance up to 200 kms	39,60	39,60	60,00	60,00	60,00	60,00
tram (municipal routes) . . .	0,45	0,45	0,50	0,50	0,50	1,00
municipal cinema of 1st cate- gory, 1st class ticket, regular film	4,50	4,50	8,00	8,00	8,00	8,00
laundering of 1 long sleeve shirt, with finishing ^s per piece . .	4,80	3,40	5,00	5,00	5,00	5,00
making a 2-piece men's suit, without additions ^s in 1st class establishment per suit . . .	395	395	569	680	680	680
re-soling men's shoes (leather and labour) ^s per pair . . .	57,15	57,15	57,15	63,00	63,00	63,00
haircuts ^s in 1st class establish- ment	5,00	5,00	7,00	7,00	10,00	10,00

^o Payment for thermal energy supplied by the Warsaw Thermal Energy Enterprise. ^p Until 1960 in towns of 20—75 thous. population, in dwelling units with water supply, plumbing, electrical or/and gas installations, in buildings along central thoroughfares, since 1965 minimum rate (maximum rate per sq. m.—3,40 zł). ^r Since December 31, 1964, reduced rate. ^s Maximum rate for Warsaw-city.

TABLE 12 (266). MARKET PRICES OF SELECTED GOODS

Years Voivodships		Fresh eggs (per egg)	Whole milk (per l)	Farm butter (per kg)	Pork (per kg)	Beef (per kg)	Live chicken (per head)
		average prices (in zlotys)					
POLAND	1960	1,80	3,03	55,83	34,69	29,24	47,66
	1961	1,78	3,03	56,64	34,65	29,25	47,56
	1962	1,91	3,04	56,30	35,28	29,74	49,30
	1963	2,06	3,14	59,98	36,92	30,37	51,97
	1964	1,92	3,36	60,81	38,41	30,87	53,20
	1965	1,90	3,38	58,91	38,34	31,23	52,54
	1966	1,91	3,39	57,97	38,31	31,99	52,81
	1967	1,96	3,43	58,29	39,09	31,96	52,93
	Warsaw-city	2,24	3,19	66,99	44,84	34,50	63,35
	Kraków-city	2,27	3,13	65,00	43,50	40,00	69,58
	Łódź-city	2,17	.	62,92	42,90	34,51	64,47
	Poznań-city	2,20	.	65,21	45,00	35,00	67,42
	Wrocław-city . . .	2,25	.	67,75	44,07	31,55	70,89
	Białystok	1,86	3,44	53,76	38,16	31,98	41,90
	Bydgoszcz	1,89	3,07	59,19	39,73	32,93	51,51
	Gdańsk	2,05	3,26	58,99	39,64	34,28	57,83
	Katowice	2,22	3,63	63,89	35,67	33,35	66,26
	Kielce	1,92	3,76	55,08	40,96	32,75	52,53
	Koszalin	2,02	3,43	57,04	37,50	32,35	51,51
	Kraków	2,00	3,46	59,97	38,51	32,04	61,33
	Lublin	1,83	3,76	52,72	39,56	32,81	41,81
	Łódź	1,93	3,16	59,05	40,32	34,15	55,50
	Olsztyn	1,93	3,25	57,34	37,86	28,27	46,24
	Opole	2,00	3,15	57,03	36,82	28,29	53,99
	Poznań	1,86	3,31	58,56	39,00	36,25	50,15
	Rzeszów	1,86	3,56	61,77	37,33	29,30	49,32
	Szczecin	2,05	3,34	58,60	35,47	26,00	54,05
	Warszawa	1,93	3,58	56,94	41,09	31,66	50,77
	Wrocław	2,02	3,23	59,43	36,67	29,08	60,04
	Zielona Góra . . .	1,99	3,28	59,28	36,89	26,59	54,03

a With bones. b Weighting 1,5—2 kgs.

TABLE 12 (266). MARKET PRICES OF SELECTED GOODS (ctd.)

Years Voivodships		White headed cabbage (per kg)	Onions (per kg)	Carrots (per kg)	Beets (per kg)	Pota- toes (per kg)	Dessert apples (per kg)
		average prices (in zlotys)					
POLAND	1960	1,63	4,66	3,46	3,05	1,31	5,71
	1961	1,54	5,88	2,43	2,11	1,23	9,05
	1962	2,32	8,96	3,63	3,09	1,57	10,89
	1963	1,57	5,51	2,67	2,70	1,36	9,48
	1964	2,05	5,08	2,67	2,24	1,21	5,32
	1965	1,50	4,06	2,46	2,32	1,41	10,32
	1966	1,66	4,94	2,65	2,52	1,36	6,36
	1967	1,98	6,25	3,32	2,37	1,48	9,18
Warsaw-city		2,08	6,59	3,25	2,22	2,38	11,79
Kraków-city		1,99	6,46	2,53	1,92	1,78	12,47
Łódź-city		1,86	5,41	2,58	2,12	1,80	10,92
Poznań-city		2,43	6,65	3,52	2,53	1,84	10,38
Wrocław-city. . . .		1,75	5,22	3,01	2,44	1,61	10,00
Białystok		1,77	6,03	2,77	2,07	1,12	8,78
Bydgoszcz		2,10	5,92	3,48	2,56	1,47	8,57
Gdańsk		1,77	6,54	3,80	2,46	1,55	10,83
Katowice		2,21	6,46	3,72	2,66	1,77	10,57
Kielce		1,88	6,13	2,98	2,56	1,52	8,59
Koszalin		1,90	6,24	2,59	2,22	1,26	9,73
Kraków		1,97	5,98	3,28	2,36	1,71	8,58
Lublin		2,35	6,09	3,64	2,48	1,55	9,66
Łódź		1,58	5,98	2,79	2,16	1,33	8,81
Olsztyn		1,53	6,30	2,85	2,34	1,21	8,68
Opole		1,92	6,01	3,28	2,27	1,56	9,36
Poznań		1,90	5,90	2,97	2,36	1,44	8,11
Rzeszów		2,48	6,65	4,28	2,40	1,86	9,75
Szczecin		1,85	7,20	3,00	2,42	1,27	9,19
Warszawa		2,37	6,20	3,14	2,35	1,49	9,48
Wrocław		1,79	5,89	2,90	2,09	1,31	8,81
Zielona Góra		1,99	5,81	2,87	2,32	1,39	8,34

**TABLE 13 (267) RETAIL PRICE INDICES OF GOODS AND SERVICES
PURCHASED BY POPULATION**

Specification	1960	1961	1962	1963	1964	1965	1966	1967	
	1955 = 100								1965 = =100
TOTAL	112,2	113,1	115,9	116,9	118,3	119,3	120,8	122,4	102,6
Goods	111,3	112,1	115,1	115,5	116,7	117,5	117,7	119,2	101,5
Services	122,5	124,3	125,5	131,2	133,5	136,3	147,4	150,4	110,4
Consumer goods and services	110,2	110,9	113,6	114,5	115,9	117,0	118,4	120,1	102,7
GOODS	109,4	110,1	113,0	113,4	114,7	115,5	115,5	117,1	101,4
Foodstuffs	111,9	113,3	118,4	116,5	117,9	119,5	118,4	119,9	100,3
of which except alcoholic be- verages	110,6	111,1	115,5	112,2	111,7	113,5	112,2	114,0	100,4
of which: in socialized trade	110,8	112,3	115,5	115,3	117,2	118,0	117,6	118,2	100,2
in catering esta- blishments	115,7	118,9	124,3	127,0	131,4	134,4	134,4	136,3	101,4
on markets	114,4	113,6	129,1	114,5	111,6	116,1	110,6	116,0	99,9
Non-edible goods	106,4	106,3	106,5	109,8	111,0	111,0	112,4	114,1	102,8
SERVICES^a	122,1	123,6	124,6	131,1	133,4	136,8	150,8	154,5	112,9
Non-consumer goods and services	147,0	150,1	154,6	156,2	157,4	158,2	160,6	161,3	102,0
Goods	159,9	163,1	168,6	169,4	170,0	171,0	174,2	175,0	102,3
Services ^b	123,7	127,0	129,3	132,5	134,8	135,3	135,9	136,6	100,9

^a Including services provided by tailors, dressmakers, shoemakers, barbers, hairdressers; also such services as transport, lodging (rents) and communal services, central heating, gas and electricity supply, entertainment. ^b Including i.a. services of state machine stations, veterinary, smith's, building-and-repair and milling services.

TABLE 14 (268). RETAIL PRICE INDICES OF GOODS PURCHASED BY POPULATION IN SOCIALIZED TRADE

Specification	1960	1965	1966	1967	
	1955 = 100			1965 = 100	
TOTAL	110,3	116,2	116,9	117,9	101,5
Consumer goods	108,0	113,7	114,2	115,2	101,4
FOODSTUFFS	110,8	118,0	117,6	118,2	100,2
of which:					
Milled cereals and cereal products	96,0	96,1	96,1	96,1	100,0
Meat, poultry and meat products	130,5	131,0	130,9	133,1	101,6
Fats (except butter)	93,4	93,4	91,6	89,6	95,9
Fish and fish products	104,2	104,2	109,9	119,7	114,9
Milk, milk products and eggs	126,6	137,8	136,1	138,0	100,1
Sugar and confectionery	100,0	100,1	100,1	99,1	99,0
Vegetables, potatoes, fruit and processed products	96,5	108,7	104,2	107,0	98,4
Alcoholic beverages	119,7	150,3	150,2	150,2	99,9
NON-EDIBLE GOODS	105,4	109,9	111,2	112,6	102,5
of which:					
Textiles	93,2	92,3	92,3	92,3	100,0
Clothing	102,7	104,2	104,2	104,2	100,0
Footwear and leather products	99,1	98,6	98,9	99,1	100,5
Furniture	141,7	141,7	141,8	141,8	100,1
Household articles	110,9	111,4	111,7	111,5	100,1
Paper and stationery	135,4	135,5	135,8	135,9	100,3
Fuel and lighting kerosene	98,9	195,1	195,1	194,4	99,6
Tobacco, tobacco products and matches	98,8	101,9	114,8	131,2	128,7
Non-consumer goods	159,9	171,0	174,2	175,0	102,3
of which:					
Building materials	183,2	200,1	202,3	205,5	102,7
Farm machines and tools	145,3	148,5	148,4	148,4	99,9
Artificial fertilizers	161,6	161,7	161,1	160,9	99,5
Petroleum products (except lighting kerosene)	99,8	97,0	98,6	100,3	103,4
of which automobile petrol	100,0	100,0	101,7	104,2	104,2

TABLE 15 (269). MARKET PRICE INDICES OF FOODSTUFFS

Commodity groups	1960	1965	1966	1967	
	1955 = 100				1965 = = 100
TOTAL	114,4	116,1	110,6	116,0	99,9
of which:					
Meat, poultry et al.	132,6	146,8	148,2	147,4	100,4
of which:					
Meat	135,5	149,1	150,7	150,8	101,1
Poultry	129,8	145,2	146,4	143,9	99,1
Dairy products and eggs.	114,4	124,2	123,9	126,2	101,6
Dairy products	112,1	123,5	122,8	124,5	100,8
Eggs	128,4	136,5	136,2	140,5	103,6
Vegetables, potatoes and fruit	103,9	99,6	87,7	97,8	98,2
Vegetables	155,2	137,4	122,8	138,0	100,4
Potatoes	115,5	122,5	113,0	124,2	101,4
Fruit	60,5	86,4	61,8	73,6	85,2

C. Consumption

General Notes

1. Data on consumption were established through adding production to imports and subtracting exports with regard given to the movement of stocks in socialized productive and wholesale enterprises (in calculation of consumption of wine, leather, footwear with leather tops and paper with account taken of the movement of stocks since 1960). Data covering the prewar period do not consider the movement of stocks.

Agricultural production was calculated in the following manner:

Cereals in terms of products — the total yearly production of four cereals in economic years minus quantities used for sowing, fodder, industrial use (except for milling), producers' losses, ones at milling and trade as well as the exports of cereals, plus the increase arising from imports of cereals, taking into consideration the shifting of grain stocks in the units of the socialized sector — in terms of flour and groats, allowing for proper percentages of milling — plus import, minus export of grain products.

Potatoes — total production in economic years minus expenditures: potatoes for planting, for fodder, industrial purposes (distilleries, starch plants), trade losses and producers' losses, as well as the export of potatoes (shifting of stocks in the units of socialized sector considered).

Meat and animal fats — total production of slaughter animals in terms of meat, plus import, minus export taking into consideration the changes in stocks in the units of the socialized sector.

Milk and dairy products in terms of milk — total production of cow milk, minus quantities used for animal feeding, losses and export of dairy products (in terms of milk), plus import of dairy products (in terms of milk), taking into consideration the changes in stocks (in terms of milk) in the units of the socialized sector.

Butter — total production (industrial and farm production), minus export, plus import (changes in stocks in the units of the socialized sector considered).

Eggs — total production, minus export of eggs and egg products (powder, egg-mass) in terms of eggs, losses and eggs for hatching (changes in stocks in the units of the socialized sector considered).

2. The number of durable consumer products possessed by the users was estimated in the following way:

— as for tube radio sets, TV-sets, motorcycles, scooters, and passenger cars on the basis of the number of subscribers in the end of a given year and on the basis of the number of motor vehicles licensed,

— as for remaining articles — on the basis of data on deliveries to retail trade (disregarding changes in stocks of these articles in retail trade).

The number of households was estimated on the basis of general censuses assuming the average size of household in respect of the years 1960—1966 as of 1960 (see table 13, Chapter — Population on p. 20); as for 1955 the average size was estimated as 3,7 persons.

TABLE 16 (270). CONSUMPTION OF SELECTED
CONSUMER GOODS PER CAPITA

Goods	1933– 1937 ^a	1950	1955	1960	1965	1966	1967
Cereals ^b (in terms of products) in kg.	137 ^c	166	171	145	141	137	.
Rice in kg.	.	.	.	2,2	1,8	1,9	1,9
Potatoes ^b in kg.	.	.	229	223	215	211	.
Meat and animal fats ^d in kg. .	19,6	42,7	43,8	49,9	56,0	57,9	58,4
of which meat	.	36,5	37,7	42,5	49,2	51,0	51,5
Fats ^e at commercial weight in kg.	.	11,2	12,8	15,6	17,5	17,8	18,1
animal	.	6,2	6,1	7,6	6,8	6,9	6,9
vegetable	.	1,7	1,9	3,5	5,7	5,6	5,5
butter	.	3,3	4,8	4,7	5,0	5,3	5,7
Fats ^e in terms of 100% fat in kg.	.	9,7	11,1	13,6	15,1	15,4	15,6
animal	.	5,5	5,4	6,6	6,1	6,2	6,2
vegetable	.	1,5	1,7	3,1	4,9	4,6	4,7
butter	.	2,7	4,0	3,9	4,1	4,4	4,7

^a Annual averages. ^b Data embrace economic years, i.e. the period from July 1 of the given calendar year to June 30 of the next year. ^c 1938. ^d Beef, veal, pork, mutton and — except for the prewar period — horse meat, poultry, rabbit and goat meat, game and edible offals. ^e Animal fats are simultaneously entered in "Meat and animal fats"; butter — in "Milk and dairy products (in terms of milk)".

TABLE 16 (270). CONSUMPTION OF SELECTED
CONSUMER GOODS PER CAPITA (ctd)

Goods	1933- 1937 ^a	1950	1955	1960	1965	1966	1967
Milk and dairy products (in terms of milk) in <i>l</i>	262 ^c	293	332	352	356	373	382
of which milk and dairy products (except milk processed for butter)	.	206	204	227	233	246	248
Eggs in pieces	114	116	132	143	162	169	170
Fish at commercial weight in <i>kg</i>	.	1,7	2,7	4,5	5,0	5,0	5,0
of which sea fish	.	1,4	2,3	4,0	4,4	4,4	4,4
of which salted herring	.	.	1,1	2,0	1,6	1,4	1,2
Sugar in <i>kg</i>	9,6	21,0	24,0	27,9	32,6	34,1	35,5
Tea in <i>kg</i>	.	.	72	115	177	186	198
Coffee in <i>g</i>	.	.	26	113	265	302	346
Beer in <i>l</i>	3,4	13,9	18,9	22,8	24,0	25,6	27,7
Spirit, pure and flavoured vodka ^f in <i>l</i>	0,9	2,3	2,3	2,4	2,6	2,8	3,0
Wine ^g in <i>l</i>	.	0,9	2,5	4,5	4,8	4,5	4,7
Tobacco products in <i>kg</i>	0,5	1,1	1,4	1,6	1,7	1,8	1,9
of which cigarettes in pieces	672 ^h	1063	1378	1539	1700	1790	1844
Fabrics in <i>m</i> :							
cotton and cotton-like	9,5	14,4	16,5	17,9	19,9	19,5	19,6
wool and wool-like	1,0	2,1	2,5	2,2	2,3	2,3	2,3
silk	0,5	1,9	2,8	3,2	3,1	3,2	3,3
Hard sole leather in <i>kg</i>	0,6	0,5	0,6	0,6	0,4	0,4	0,4
Footwear ⁱ in pair	.	.	2,1	2,6	3,3	3,4	3,5
of which with leather tops	.	0,6	0,9	1,3	1,5	1,6	1,7
Paper in <i>kg</i>	5,7	11,1	12,9	16,0	20,2	21,7	22,9
of which newsprint	0,9	2,4	1,8	1,9	1,9	2,1	2,3
Soap ^k in <i>kg</i>	1,4	1,9	2,1	2,6	3,0	2,9	2,8
Detergents (powdered) for washing ^l in <i>kg</i>	.	2,0	3,2	5,9	9,9	10,5	11,2

^a Yearly averages. ^c 1938. ^f In terms of 100° alcohol. ^g Including mead.
^h Tobacco products in terms of cigarettes. ⁱ Except private handicraft production. ^k All kinds of soap containing 62% of fatty acids; for prewar years — soap in general. ^l In terms of 12% soap.

TABLE 17 (271). HOUSEHOLD EQUIPMENT ESTIMATES AS TO SELECTED DURABLE CONSUMER GOODS

On December 31

Durable consumer goods	1955	1960	1961	1962	1963	1964	1965	1966
	per 100 households in pieces							
Tube radio-sets	24	43	46	48	50	51	51	50
TV-sets.	—	6	8	11	15	19	24	28
Motorcycles and scooters . .	2	10	11	12	14	15	17	18
Passenger cars	0,3	1,1	1,3	1,5	1,8	2,1	2,4	2,9
Household washing machines	0,5	19	24	30	37	40	45	48
Household refrigerators . . .	0,1	1,8	2,4	4	5	7	10	13
Household sewing machines	6	13	15	17	19	20	21	27

Source: estimates of the Planning Commission of the Ministers' Council.

D. Family budgets

General Notes

1. In 1966 the survey of family budgets covered 4135 households of wage-earners and salaried employees working in the socialized sector outside agriculture and forestry and not connected with private farming.

The object of the survey was a household consisting of one or more persons. A multipersonal household is understood as a collective of two or more persons combining a part or the whole of their wages and other incomes in order to meet the needs of the household without obtaining any contractual services therefor; it also comprises members benefitting from the means of the household in order to appease their needs partly or completely without rendering any contractual services to the household.

The results of the survey have been broken down into seven groups according to the total annual expenses per capita in a household and according to the kind of work performed by the members i.e. manual workers' households, salaried workers' households and "mixed" households simultaneously including manual and salaried workers.

2. The term "Incomes" used in the tables comprises:

- 1) labour income (net): earnings from main occupation and by-work (wages, remuneration for assigned work, rewards from the Enterprise Fund and other rewards as well as money equivalents of allowances in kind);
- 2) social benefits: family allowances, sick pays, maternity grants and benefits pensions, scholarships, grants-in-aid and the like;
- 3) other incomes: sale of property, rents for letting lodging, payments for boarding and other services, lottery and competition prizes and the like and the balance of savings drawn and deposited, the balance of contracted and paid off loans and credits, of presents obtained and given, of the value of fuel and food stock levels at the beginning and at the end of the year, of the value of crops obtained from garden allotments and their costs of cultivation and maintenance.

3. The term "Expenditures" used in the tables comprises:

- 1) expenditures on foodstuffs, spirits, tobacco and cigarettes, clothing, footwear, lodging, fuel and light, hygiene and health protection, culture and education, sports and tourism, transport and communications;
- 2) other expenditures: taxes (except wage tax), contributions, the balance of savings drawn and deposited, of granted and returned loans, of the value of given and obtained presents, of the value of fuel and food stock levels at the end at the beginning of the year, of the value of costs of cultivation and maintenance of garden allotments and the value of crops obtained.

4. The following changes in the introduced survey method have been enforced starting with Jan. 1, 1966:

- 1) the sample group has been reduced by 700 families,
- 2) the random selection pattern has been changed so that each family should have an even chance to fall into the sample group within the whole socialized economy,
- 3) now incomes are quoted in net value while previously they used to be presented in gross value i.e. including wage tax; the wage tax has been deleted from the heading "other expenditures"; kindergarten tuition is now included in "culture and education" while it was previously included in "hygiene and health protection"; the addition of the value of 70 per cent reduction obtained at the purchase of medicines has been discontinued (it used to be included in the expenditure item "hygiene and health protection"; the balance of presents obtained and given has been introduced into the items "other expenditures" and "other incomes" instead of full values quoted previously.

TABLE 18 (272). AVERAGE ANNUAL INCOMES AND EXPENDITURES IN HOUSEHOLDS OF WORKERS^a EMPLOYED IN THE SOCIALIZED SECTOR OUTSIDE AGRICULTURE AND FORESTRY IN 1966

Specification	Total	Income groups (total annual expenses in thous. zł per capita)						
		up to 7,2	7,2-9,6	9,6-12,0	12,0-15,0	15,0-18,0	18,0-24,0	24,0 and over
Budgets investigated . . .	3397	213	537	642	713	524	488	280
Average number of people in household . . .	3,30	5,25	4,38	3,76	3,28	2,82	2,19	1,59

INCOMES PER CAPITA
In zlotys

TOTAL |13628| 6865| 9268|11839|14252|17354|21631|30351

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Labour incomes	86,5	76,2	80,1	85,0	87,0	89,7	89,4	87,9
Social benefits	8,8	16,1	13,0	10,1	8,8	6,9	5,9	3,6
Other incomes	4,7	7,7	6,9	4,9	4,2	3,4	4,7	8,5

EXPENDITURES PER CAPITA
In zlotys

TOTAL |13352| 6763| 9058|11547|13958|16986|21358|30022

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which:								
Foodstuffs	44,9	54,4	51,2	47,5	45,4	42,3	39,8	33,9
Spirits and tobacco . . .	3,6	2,7	3,0	3,4	3,6	3,9	4,1	4,3
Clothing and footwear . .	15,9	12,6	13,9	15,4	16,0	16,6	17,2	17,3
Lodging ^b	9,9	6,5	7,1	8,1	9,8	11,0	12,0	14,2
Fuel and lighting	4,3	5,0	4,6	4,6	4,3	4,0	4,0	3,1
Hygiene and health protection	4,6	3,3	3,9	4,3	4,5	5,0	5,2	5,2
Culture, education, sports and tourism	7,6	4,5	5,5	6,2	7,1	8,2	8,5	13,3
Transport and communications	2,4	1,4	1,8	2,1	2,4	2,6	2,9	3,5

^a Households of manual workers, salaried workers and "mixed" households.^b Including rent, charges and household equipment (furniture, household and the like).

TABLE 19 (273). AVERAGE ANNUAL INCOMES AND EXPENDITURES IN HOUSEHOLDS OF MANUAL WORKERS EMPLOYED IN THE SOCIALIZED SECTOR OUTSIDE AGRICULTURE AND FORESTRY IN 1966

Specification	Total	Income groups (total annual expenses in thous. zł per capita)						
		up to 7,2	7,2- -9,6	9,6- -12,0	12,0- -15,0	15,0- -18,0	18,0- -24,0	24,0 and over
Budgets investigated . . .	1912	184	402	392	384	241	204	105
Average number of people in household	3,38	5,28	4,31	3,70	3,08	2,48	1,94	1,28

INCOMES PER CAPITA
In zlotys

TOTAL |12089| 6847 | 9139 |11554| 14035 |17387| 21245 | 30032

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Labour incomes	84,2	75,8	79,2	83,6	86,1	87,6	86,7	88,7
Social benefits	10,3	16,3	13,2	10,7	9,6	7,3	6,7	3,7
Other incomes	5,5	7,9	7,6	5,7	4,3	5,1	6,6	7,6

EXPENDITURES PER CAPITA
In zlotys

TOTAL |11807| 6698 | 8911 |11281| 13731 |16949| 20756 | 29443

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which:								
Foodstuffs	48,3	54,9	52,0	49,0	47,0	44,4	43,7	37,9
Spirits and tobacco . . .	4,0	2,8	3,3	3,6	4,0	4,3	5,1	6,5
Clothing and footwear . .	15,6	12,8	14,1	15,8	15,8	16,2	16,6	18,7
Lodging ^a	9,3	6,2	7,2	8,4	10,0	11,1	11,8	12,4
Fuel and lighting	4,3	5,0	4,7	4,6	4,3	4,1	3,9	2,6
Hygiene and health protection	4,0	3,3	3,8	3,8	4,1	4,2	4,3	4,3
Culture, education, sports and tourism	6,5	4,6	5,6	6,2	6,8	7,4	7,3	9,0
Transport and communications	2,0	1,4	1,7	1,9	2,2	2,1	2,4	2,8

^a Including rent, charges and household equipment (furniture, household appliances and the like).

TABLE 20 (274). AVERAGE ANNUAL INCOMES AND EXPENDITURES IN HOUSEHOLDS OF SALARIED WORKERS EMPLOYED IN THE SOCIALIZED SECTOR OUTSIDE AGRICULTURE AND FORESTRY IN 1966

Specification	Total	Income groups (total annual expenses in thous. zł per capita)						
		up to 7,2	7,2- 9,6	9,6- 12,0	12,0- 15,0	15,0- 18,0	18,0- 24,0	24,0 and over
Budgets investigated . . .	1031	23	92	144	215	191	210	156
Average number of people in household . . .	2,96	4,91	4,28	3,63	3,31	3,02	2,25	1,72

INCOMES PER CAPITA
In zlotys

TOTAL |16209| 6968| 9485| 12196| 14467| 17381| 22260| 30757

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Labour incomes	88,0	77,0	79,9	84,7	87,0	89,7	89,5	88,3
Social benefits	7,8	14,1	13,6	10,4	8,9	7,2	6,0	3,8
Other incomes	4,2	8,9	6,5	4,9	4,1	3,1	4,5	7,9

EXPENDITURES PER CAPITA
In zlotys

TOTAL |15994| 6931| 9387| 11893| 14184| 17255| 22042| 30496

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which:								
Foodstuffs	40,9	53,4	49,4	45,3	44,3	40,3	36,6	32,2
Spirits and tobacco . . .	3,0	1,8	2,1	2,5	3,0	3,4	3,2	3,2
Clothing and footwear . .	16,1	11,2	13,6	14,5	15,7	16,6	17,4	16,6
Lodging ^a	10,9	8,7	7,5	8,6	9,4	10,6	11,7	15,2
Fuel and lighting	4,3	5,3	4,9	4,9	4,6	4,2	4,1	3,4
Hygiene and health protection	5,5	3,3	4,4	5,5	5,0	5,6	6,0	5,9
Culture, education, sports and tourism	8,7	4,2	5,2	6,1	7,2	8,8	9,5	13,1
Transport and communications	3,0	1,6	2,3	2,4	2,8	3,0	3,3	4,0

^a Including rent, charges and household equipment (furniture, household appliances and the like).

TABLE 21 (275). AVERAGE ANNUAL INCOMES AND EXPENDITURES IN "MIXED" HOUSEHOLDS^a OF WORKERS EMPLOYED IN THE SOCIALIZED SECTOR OUTSIDE AGRICULTURE AND FORESTRY IN 1966

Specification	Total	Income groups (total annual expenses in thous. zł per capita)						
		up to 7,2	7,2-9,6	9,6-12,0	12,0-15,0	15,0-18,0	18,0-24,0	24,0 and over
Budgets investigated . . .	454	66	43	106	114	92	74	19
Average number of people in household . . .	3,75	5,83	5,23	4,19	3,90	3,32	2,76	2,26

INCOMES PER CAPITA
In zlotys

TOTAL |14933| 7158|10005|12409|14533|17735|21627|32015

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Labour incomes	89,8	81,5	85,9	89,4	89,0	91,2	91,5	73,9
Social benefits	6,3	15,3	9,9	7,4	6,9	5,5	3,8	1,4
Other incomes	3,9	3,2	4,2	3,2	4,1	3,3	4,7	24,7

EXPENDITURES PER CAPITA
In zlotys

TOTAL |14560| 8170| 9764|12103|14146|17021|21258|31772

In percentages

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which:								
Foodstuffs	42,4	47,4	47,5	45,0	43,2	40,7	38,6	29,0
Spirits and tobacco . . .	3,6	2,1	2,6	3,4	3,4	4,0	4,1	4,3
Clothing and footwear . .	16,4	12,2	13,2	15,3	16,7	17,2	17,2	15,9
Lodging ^b	9,9	6,5	6,0	6,5	10,0	11,3	12,7	12,7
Fuel and lighting	3,8	3,6	3,9	4,1	4,0	3,4	3,7	2,8
Hygiene and health protection	4,8	1,9	4,5	4,4	4,9	5,4	5,1	3,4
Culture, education, sports and tourism	8,3	4,5	4,8	6,3	7,7	8,5	8,0	25,2
Transport and communications	2,4	1,0	1,7	2,2	2,2	2,7	2,8	2,1

^a Simultaneously including manual and salaried workers. ^b Including rent, charges and household equipment (furniture, household appliances and the like).

TABLE 22 (276). CONSUMPTION OF SELECTED FOODSTUFFS PER CAPITA^a IN HOUSEHOLDS OF WORKERS^b EMPLOYED IN THE SOCIALIZED SECTOR OUTSIDE AGRICULTURE AND FORESTRY IN 1966

Goods	Unit	Total	Income groups (total annual expenses in thous. zł per capita)						
			up to 7,2	7,2- 9,6	9,6- 12,0	12,0- 15,0	15,0- 18,0	18,0- 24,0	24,0 and over
Flour	kg	16,4	14,6	16,2	17,2	17,3	16,5	16,7	11,7
Bakery goods . .	kg	107,0	108,1	108,1	106,7	106,2	106,0	106,9	107,2
Noodles	kg	1,7	1,5	1,6	1,6	1,8	1,9	1,6	1,4
Groats, rice and porridge oats	kg	5,6	5,8	5,2	5,9	5,7	5,6	5,8	3,9
Potatoes	kg	133,4	124,9	134,4	140,2	137,6	135,3	126,8	100,5
Vegetables (in- cluding vege- table pro- ducts)	kg	58,7	39,9	53,8	59,0	62,9	64,5	69,3	59,7
Fruit (including fruit preserves)	kg	41,6	22,8	31,2	38,0	44,9	52,8	60,1	65,5
Meat and meat products	kg	47,2	30,2	39,6	45,3	51,2	55,9	60,2	59,4
Fats (except but- ter)	kg	13,4	13,1	14,1	13,6	13,8	13,0	12,8	9,9
animal fats	kg	8,1	7,7	8,5	8,5	8,3	7,8	7,6	6,1
vegetable fats	kg	5,3	5,4	5,6	5,1	5,5	5,2	5,2	3,8
Fish and fish pro- ducts	kg	5,3	3,6	4,4	4,9	5,7	6,1	7,1	6,6
Milk	l	105,7	89,3	99,5	108,9	105,9	114,2	118,1	103,3
Butter	kg	6,3	2,9	4,4	5,9	7,1	8,2	9,1	9,2
Cream and sour cream	kg	5,8	3,8	5,3	5,6	6,1	6,6	7,6	6,8
Cheese	kg	6,6	4,1	5,6	6,4	7,4	7,4	8,2	8,3
Eggs	piece	160,5	98,6	125,0	154,8	179,3	191,6	210,4	212,7
Sugar and con- fectionary . . .	kg	31,9	22,5	27,0	31,0	33,9	36,4	39,8	41,9

^a Data do not include food consumed by members of examined households in catering establishments. Consumption per person (boarding at home) comprises the quantities of foodstuffs obtained free of charge or from garden allotments as well as the balance of stock levels at the end and at the beginning of the year. ^b In households of manual and salaried workers and in "mixed" households.

E. Real wages

General Notes

1. In calculating the real wage value index for employees of the socialized sector, the data of the Social Security Board on nominal wage values were used. Wages of apprentices were excluded from this calculation.

2. The cost-of-living index was calculated on the basis of the so-called basket of products and services representing the total purchases of an average working family, as determined by surveys of family budgets. The cost of living index in 1966, as compared with 1965 was calculated on the basis of a basket determined by the 1965 survey of family budgets. The method of calculating the cost of living index and the real wage value index was described in the supplement to the Statistical Bulletin No 7 (103) 1965.

3. The index of average real wage is calculated as the quotient of the index of average nominal net wage per employee and the cost-of-living index.

TABLE 23 (277). REAL WAGE VALUE INDICES OF SOCIALIZED SECTOR EMPLOYEES

Specification	1960	1961	1962	1963	1964	1965	1966	1967
Average monthly net nominal wage per employee in zł	1509	1575	1632	1711	1774 ^a	1821 ^{ab}	1903 ^{ab}	1980 ^{ab}
Index of average nominal wage								
1960 = 100	100,0	104,4	108,2	113,4	116,9 ^c	119,9 ^c	x	x
1965 = 100	x	x	x	x	x	100,0	104,5	108,7
Index of costs of living								
1960 = 100	100,0	101,7	105,0	107,4	108,5	111,3	x	x
1965 = 100	x	x	x	x	x	100,0	101,3	102,7
Index of average real wage value	100,0	102,6	103,0	105,6	107,7	107,7	x	x
1960 = 100								
1965 = 100	x	x	x	x	x	100,0	103,3	105,8

^a Data for the years 1964—1966 are not fully comparable with the data pertaining to previous years due to the fact that since July 1, 1964 the personal wage-bill has included premiums and bonuses which in previous years were paid outside the personal wage-bill, and classified as other earnings not part of the wage-bill. The average monthly net nominal wage in 1964, after deduction of those premiums and bonuses amounted to an estimate 1764 zł. ^b Including the housing allowance paid since October 1, 1965. ^c The indices calculated by the chain-index method eliminating the differences resulting from changes in the classification of premiums and bonuses.

CHAPTER XVIII. FINANCES

General Notes

1. The nomenclature of revenues and expenditures in tables 1—7 conforms to the classification applied to the National Budget. Data on the fulfillment of the National, central and local budgets in particular years are, in respect of certain items, partially incomparable, i.e. due to changes in the budget classification, introduced in 1961 and 1966, transfers in revenues and expenditures between the central and local budgets and the exclusion from local budgets of incomes and expenditures from the communes fund what took place in 1965. The number of taxpayers (tables 5 and 6) was quoted on the basis of the records kept by financial divisions of the presidiums of the people's councils. Tables 1—7 were compiled on the basis of data of the Ministry of Finance.

2. Data in tables 1—16 were compiled on the basis of current prices.

TABLE 1 (278). NATIONAL BUDGET

Specification	1951	1955	1960	1965	1966	1967
	1000 mill. zł					
REVENUES						
National budget ^{ab}	63,6	124,3	209,5	300,0	323,3	326,7
Central budget	61,9	120,5	183,1	260,4 ^c	286,4 ^c	288,6 ^c
Local budgets	9,0	19,8	57,9	87,5	92,5	95,6
of which:						
compensatory means:						
revenues from centrally managed economy	4,3	11,7	0,6	31,0	34,5	40,5
appropriations	3,0	2,4	25,8	9,9	12,9	8,9
budget surpluses of previous years	—	1,9	5,1	6,3	7,6	7,4
EXPENDITURES						
National budget ^b	51,7	123,2	200,1	288,9	318,3	321,6
of which investment appropriations	19,4	30,9	47,9	67,3	62,3	60,2
Central budget ^d	51,1	119,0	173,8	250,5	281,1	284,3
of which investment appropriations	17,6	27,8	30,8	42,6	38,6	39,7
Local budgets	7,9	18,3	52,7	80,0 ^c	85,1 ^c	87,4 ^c
of which investment appropriations	1,8	3,1	17,1	24,7	23,7	20,5

Footnotes and note on p. 275.

TABLE 2 (279). NATIONAL BUDGET REVENUES AND EXPENDITURES

Specification	1961	1962	1963	1964	1965	1966	1967
	1000 mill zł						
REVENUES							
TOTAL ^{ab}	235,2	257,4	265,4	283,4	300,0	323,3	326,7
of which:							
Turnover tax and tax on non-commodity operations of socialized enterprises ^{cd}	97,4	112,2	116,6	128,6	142,4	157,1	171,6
Payments arising from profits of socialized enterprises ^{de}	57,0	62,3	57,7	65,7	68,0	59,4	53,3
Taxes and duties from the private sector.	9,6	10,6	10,7	10,2	10,0	10,0	10,3
Taxes and duties from the population	15,6	16,7	16,7	16,9	19,7	21,9 ^f	25,2 ^f
Loans and holdings	6,2	10,2	12,4	12,9	11,3	14,5	3,8 ^g
Social security contributions	24,5	26,2	28,4	29,8	32,1	35,0	38,4
EXPENDITURES							
TOTAL ^b	233,5	250,0	251,2	274,2	288,9	318,3	321,6 ^h
Socialized enterprises and other economic units	136,6	144,8	138,8	153,8	160,3	179,4 ⁱ	175,6 ⁱ
Social and cultural services	63,0	68,7	73,5	78,3	83,4	92,3	98,5
National defence	17,0	18,4	20,7	21,9	23,2	25,2	26,1
Administration	12,5	13,2	13,5	14,2	14,7	14,5	15,9
State debts	4,4	4,9	4,7	6,0	7,3	6,9	5,4
Reserves	—	0,0	0,0	0,0	0,0	0,0	0,0

a Except budgetary surpluses in previous years. *b* Except compensatory means and in 1962—1967 except settlements between local budgets and the central budgets and among local budgets. *c* Including budgetary surpluses. *d* Data include revenues from enterprises rendering social and cultural services. *e* Including income tax from financial institutions and co-operative organizations. *f* Data include the following budgetary items: wages tax and miscellaneous taxes and duties. *g* Except the increase of savings which have since 1967 been deposited with the Polish National Bank by the General Savings Bank. *h* Of which transfers from the presidiums of the "powiat" people's councils into the Municipal Fund (100 mill. zł). *k* Including financial institutions.

TABLE 3 (280). NATIONAL BUDGET REVENUES AND EXPENDITURES
IN 1966 AND 1967

Specification	Revenues ^{ab}			Expenditures ^b		
	1966	1967		1966	1967	
	national budget	of which central budget		national budget	of which central budget	
		1000 mill zł				
TOTAL	323,3	326,7	287,9	318,3	321,6	234,9
Enterprises and other socialized economic units	229,1	237,4	214,6	179,2	175,4	139,0
of which:						
industry	136,2	133,1	124,7	35,0	38,5	37,7
construction	1,8	1,9	1,0	4,3	5,3	4,1
agriculture	0,9	1,3	0,2	20,5	26,2	8,1
transport and communica- tions	5,3	5,5	4,4	15,3	17,1	14,6
Science	0,3	0,1	0,1	3,6	4,1	4,1
Education and culture . . .	2,3	2,6	2,4	31,1	32,2	8,6
Public health, social welfare, and physical culture . . .	0,5	0,5	0,0	25,1	27,4	5,3
of which public health . .	0,4	0,5	0,0	21,9	23,9	3,5
Social security	35,0	38,4	38,4	32,5	34,8	34,8
National defence	0,6	0,5	0,5	25,2	26,1	26,1
Administration	1,7	1,9	1,1	14,5	15,9	11,4
Financial institutions ^c . . .	7,4	6,0	5,6	0,2	0,2	0,2
Taxes and duties from the private sector	10,0	10,3	0,0	x	x	x
Wages tax	17,1	19,7	19,7	x	x	x
Miscellaneous taxes and duties	4,8	5,5	1,7	—	0,1 ^d	—
Loans and holdings	14,5	3,8 ^e	3,8	6,9	5,4	5,4
Reserves	x	x	x	0,0	0,0	0,0

^a Except budgetary surpluses in previous years. ^b Except compensatory means. Besides, except settlements between local budgets and the central budget and among local budgets (in 1966 — 600 mill. zł, in 1967—700 mill. zł). ^c Including redemption cost of bank loans, guarantee premiums, statute funds and the state's share in commercial partnerships. ^d Transfers from the "powiat people's council presidiums into the Municipal Fund. ^e Except the increase of savings which have since 1967 been deposited with the Polish National Bank by the General Savings Bank.

TABLE 4 (281). CURRENT NATIONAL^a BUDGET EXPENDITURES ON SOCIAL AND CULTURAL SERVICES

Years	Total	Education, science and culture	Public health, social welfare and physical culture	Social security
	1000 mill. zł			
1955	27,2	10,3	6,3	10,6
1960	53,0	16,7	14,3	22,0
1961	58,4	18,9	16,2	23,3
1962	63,6	20,9	17,6	25,1
1963	68,3	22,5	18,8	27,0
1964	73,2	24,2	20,1	28,9
1965	77,9	25,8	21,3	30,8
1966	85,1	29,1	23,5	32,5
1967	92,2	31,4	26,0	34,8

^a Including expenditures on major repairs.

TABLE 5 (282). TURNOVER AND INCOME TAXES PAID BY THE PRIVATE SECTOR

Specification	1955	1960	1961	1962	1963	1964	1965	1966	1967
TAXPAYERS ^a (in thous.)									
TOTAL	146,2	210,7	205,2	198,8	193,6	195,5	196,2	203,7	215,5
of which:									
Industry ^b	4,2	10,3	9,3	8,5	8,1	8,1	8,1	8,3	9,4
Handicraft ^c	78,0	119,6	116,4	112,9	109,3	110,4	113,7	120,7	129,3
Trade	15,9	20,6	18,8	16,9	16,2	15,4	14,9	14,8	15,1
Services ^d	25,7	31,2	30,9	30,0	29,5	29,1	39,1	31,6	33,4
RECEIPTS (in mill. zł.)									
TOTAL	1579,4	2722,4	2949,1	3070,0	3044,7	3193,7	3015,1	3159,3	3425,1
of which:									
Industry ^b	95,8	232,1	243,2	234,3	234,2	242,9	241,1	247,0	270,2
Handicraft ^c	803,0	1414,6	1514,5	1590,0	1597,1	1699,4	1858,1	2010,6	2258,8
Trade	324,4	434,4	420,1	386,8	314,9	318,3	319,6	309,6	316,5
Services ^d	267,9	327,9	318,4	296,2	284,3	296,7	306,9	322,6	340,7

^a As of December 31. ^b Including construction. ^c Except tax exempt rural handicraft. ^d Including catering establishments.

Note. Data covering the years 1965, 1966 and 1967 do not comprise social organizations. Receipts from social organizations amounted to 361,6 mill. zł in 1965, 407,6 mill. zł in 1966, 452,2 mill. zł in 1967.

TABLE 6 (283). TAXES AND RURAL DUTIES PAID BY PRIVATE FARMERS^a

Years Voivodships		Taxpayers ^b in thous.		Receipts in mill. zł	
		total	of which land tax	total	of which land tax
POLAND	1955	.	3934	.	4022
	1960	.	4381	.	4711
	1965	.	4355	6918	5652
	1966	4416	4086	6840	5649 ^c
	1967	4416	4068	6803	5588 ^c
Białystok	.	216	208	389	326
Bydgoszcz	.	200	177	758	621
Gdańsk	.	79	66	193	160
Katowice	.	284	225	244	211
Kielce	.	453	437	441	362
Koszalin	.	59	56	108	74
Kraków ^d	.	488	444	409	346
Lublin	.	494	482	616	504
Łódź ^d	.	355	337	567	482
Olsztyn	.	97	92	240	170
Opole	.	144	111	206	175
Poznań ^d	.	324	285	853	717
Rzeszów	.	398	389	331	269
Szczecin	.	53	51	108	82
Warszawa ^d	.	522	476	861	708
Wrocław ^d	.	174	159	352	288
Zielona Góra	.	76	73	127	93

^a The following taxes and duties are covered by one precept: land tax, amounts due to the State Land Fund, electrification duty, melioration duty, tax on real estate situated on the territory of a hamlet, lodging tax due from farmers not paying the real estate tax, payments on account of overdues of the above-named taxes and duties and besides, a lump land tax on income originating from cart transport and extraction of minerals, paid without a precept. ^b As of December 31. ^c Estimates. ^d Including cities granted the voivodship status.

Footnotes and note to table 1 on p. 271.

^a Except budgetary surpluses in previous years. ^b Except compensatory means and in 1965—1967 except settlements between the central budget and local budgets and among local budgets. ^c Including settlements of local budgets with the central budget and settlements among local budgets. ^d Including compensatory means for local budgets.

Note. The settlements of local budgets with the central budget and settlements among local budgets amounted to 700 mill. zł in 1965, 600 mill. zł in 1966, 700 mill. zł in 1967.

TABLE 7 (284). NATIONAL BUDGET REVENUES FROM WAGES TAX AND FROM MISCELLANEOUS TAXES AND DUTIES

Specification	1965		1966		1967	
	natio- nal budget	of which central budget	natio- nal budget	of which central budget	natio- nal budget	of which central budget
	mill. zł					
TOTAL	19741,3	16379,8	21938,5	18515,6	25183,0	21393,0
Wages tax	15102,3	15102,3	17111,8	17111,8	19692,0	19692,0
Miscellaneous taxes and duties of which:	4639,0	1277,5	4826,7	1403,8	5491,0	1701,0
Taxes on:						
real estate in towns . . .	867,7	—	867,9	—	872,7	—
lodging space	199,1	—	144,3	—	116,7	—
acquisition of the right of property	243,8	—	253,2	—	279,9	—
Stamp tax	770,7	—	790,0	—	758,3	—
Supertax on spirits	974,8	—	1037,4	—	1126,0	—
Customs duties	602,1	602,1	673,2	673,2	826,0	826,0
Court-of-law fees	439,4	439,4	462,6	462,6	503,0	503,0
Notarial fees	180,6	180,6	195,8	195,8	199,8	199,8
Passport fees ^a	38,6	38,6	54,0	54,0	63,0	63,0
Penalties for overdue pay- ments, admonition fees and charges connected with the collection of dues	153,4	2,5	161,9	3,1	151,6	3,0

^a Data comprise only 20 percent of passport fee revenues: the remaining part is remitted to the Central Fund for Tourism and Recreation.

TABLE 8 (285). MONEY CIRCULATION^a

Specification	Mill. zł	Specification	Mill. zł
Dec. 31, 1950	4649	Dec. 31, 1964	36656
Dec. 31, 1955	11573	June 30, 1965	40142
Dec. 31, 1960	26333	Dec. 31, 1965	39382
Dec. 31, 1961	30549	June 30, 1966	42870
Dec. 31, 1962	32564	Dec. 31, 1966	44052
Dec. 31, 1963	33231	June 30, 1967	48703

^a Money circulation means that amount of cash money which is outside the vaults of the Polish National Bank.

Source: the Polish National Bank.

TABLE 9 (286). CREDITS GRANTED TO RURAL POPULATION AND CO-OPERATIVE FARMS

Years	Credits ^a								Sugar factories' advances on contracted production	
	total	rural population ^b				co-operative farms				
		total	long-term	medium-term	short-term	total	long-term	short-term	total	of which in cash
million zlotys										

CREDITS GRANTED

1950	849	678	57	621	171	81	90	.	.	
1955	2599	1748	412	1336	851	401	450	1379	1064	
1960	7002	6731	1483	706	4542	271	143	128	2092	1395
1961	7351	7105	1370	699	5036	246	115	131	2200	1419
1962	8040	7758	1278	815	5665	282	138	144	2377	1529
1963	10323	9869	1883	1046	6940	454	162	292	2305	1482
1964	13434	12733	2538	1380	8815	701	226	475	2662	1774
1965	16082	15326	3012	1744	10570	756	311	445	2624	1751
1966	17931	16827	3567	1852	11408	1104	460	644	2229	1414
1967	18954	17566	3965	2086	11515	1388	656	732	2300	.

DEBTS (on Dec. 31)

1967	32472	29866	15356	4038	10472	2606	1874	732	102	.
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^a Granted by the Agricultural Bank and saving-and-crediting co-operative societies. ^b Individual farms, agricultural circles and associations, agricultural forest workers, co-operative farm members, artisans and other persons.

Note. Data do not cover anticipated credits granted on account of incomes from the Agricultural Development Fund and those granted by "Samopomoc Chłopska" and by dairy co-operatives.

TABLE 10 (287). CREDITS GRANTED^a TO RURAL POPULATION^b BY DESTINATION

Specification	1955	1960	1965	1966	1967
	million zlotys				
Long-and medium-term credits . . .	412	2189	4756	5419	6051
for construction and repairs . . .	180	1515	3748	4281	4790
for livestock purchases	172	446	589	596	606
for agricultural machines and im- plements and other purposes . .	60	228	419	542	655
Short-term credits	1336	4542	10570	11408	11515
for production: vegetable	791	1733	3738	6540	3579
animal	402	1032	1871		2811
for minor repairs and minor construc- tion	104	825	1680	1179	1359
for other purchases on instalment basis	—	239	1594	2117	1924
for other purposes	39	713	1687	1572	1842

a, b See footnotes *a, b* to table 9 on p. 277.

See note to table 9 on p. 277.

TABLE 11 (288). CREDITS FOR MUNICIPAL HOUSING^a

Years	Credits granted (payments)			Indebtedness from credits ^b		
	total	housing co-oper- atives	popu- lation	total	housing co-oper- atives	popu- lation
	million zlotys					
1955	77,9	42,6	35,3	215,0	167,7	47,3
1960	2319,0	1562,7	756,3	6664,0	3595,8	3068,2
1961	2820,8	2092,9	727,9	9585,4	5660,3	3925,1
1962	2834,1	2324,5	509,6	11841,3	7724,0	4117,3
1963	3036,3	2474,4	561,9	14571,2	10082,9	4488,8
1964	3315,1	2578,2	736,2	17380,1	12404,0	4976,1
1965	3314,0	2608,1	705,9	19984,7	14558,9	5425,8
1966	4504,1	3629,4	874,7	23787,5	17728,6	6058,9
1967	7150,5	6167,1	983,4	29769,9	23030,9	6739,0

a Granted by the Investment Bank. *b* On December 31.

Source: the Investment Bank.

**TABLE 12 (289). SAVING DEPOSITS OF THE POPULATION
IN SAVINGS AND CREDIT INSTITUTIONS**

On December 31

Years	Total		General Savings Bank ^a	Savings and co-operative societies ^b	Workers' trade unions' savings organizations	Banks of labour co-operatives ^c
	mill. zł	per capita in zł				
1955	2369	86	1274	—	1002	93
1960	19295	648	14308	1898	2883	206
1961	22816	757	16384	2695	3481	256
1962	29952	983	21506	3939	4208	299
1963	39602	1280	28649	5556	5053	344
1964	48562	1550	35016	7181	5920	445
1965	58752	1862	42256	9100	6944	452
1966	71960	2262	51951	11392	8081	536
1967	86640	2702	63020	13731	9330	559

^a Savings in savings books. ^b Savings in savings books and on savings-and-clearing accounts. ^c In units subordinated to the Central Co-operative Labour Union and the Central Union of Handicraft Supply and Sale Co-operatives.

Note. Savings deposits do not comprise deposits made by the population directly with other institutions (e.g. housing co-operatives).

**TABLE 13 (290). SAVINGS AND CHEQUE TURNOVER
IN THE GENERAL SAVINGS BANK**

Specification	1950	1955	1960	1965	1966	1967
SAVINGS TURNOVER						
Deposits ^a , in mill. zł	77	1274	14308	42256	51951	63020
Savings books ^a in thous. . . .	552	4480	8482	17746	20001	18591 ^b
Turnover, in mill. zł	259	4667	28622	63043	72276	84225
Average deposit, in zł	230	719	1738	1516	1514	1634
Average savings per book ^a , in zł	139	285	1678	2381	2597	3390
Interest ^c , in mill. zł	.	7	261	1030	1274	1571
CHEQUE TURNOVER						
Balance ^a , in mill. zł	263	399	1177	2168	2567	2945
Accounts ^a , in thous.	52	84	98	99	111	118
Turnover, in milliard zł	105	22	44	64	69	70

^a On December 31. ^b Except savings books withdrawn from the files (out of operation for at least 10 years). ^c Including the value of premiums and rewards in cash and in kind.

Source: the General Savings Bank.

**TABLE 14 (291). SAVINGS DEPOSITS IN THE GENERAL SAVINGS BANK
BY VOIVODSHIP**
On December 31

Specification	1960	1965	1966	1967	1960	1967
	mill. zł				per capita in zł	
TOTAL^a	14308	42256	51951	63020	479	1965
Of which DECENTRALIZED DEPOSITS						
POLAND	13306	40632	49997	60605	445	1890
Białystok	279	937	1211	1472	253	1250
Bydgoszcz	714	1913	2401	2911	413	1556
Gdańsk	943	2458	2977	3656	762	2625
Katowice	1603	4982	6084	7397	486	2063
Kielce	347	1220	1555	1897	185	993
Koszalin	287	946	1184	1458	412	1883
Kraków ^b	1041	3072	3733	4489	407	1663
Lublin	514	1569	1968	2331	280	1214
Łódź ^b	967	2837	3489	4123	413	1700
Olsztyn	347	1211	1505	1806	388	1856
Opole	374	1231	1497	1835	399	1786
Poznań ^b	1128	3166	3931	4795	462	1840
Rzeszów	352	1245	1524	1876	214	1091
Szczecin	438	1367	1700	2108	572	2418
Warszawa ^b	2500	7625	9361	11165	712	2965
Wrocław ^b	1186	3904	4714	5864	530	2363
Zielona Góra	286	949	1163	1422	365	1643

^a The difference between the total figure and the sum of figures on voivodships is made up by the centralized deposits (i.e. deposits on circulation savings books the turnover of which is still centrally recorded by the 1st City Branch in Warsaw) and deposits on other internal savings accounts. ^b Including the city having separate voivodship status.

Source: the General Savings Bank.

TABLE 15 (292). ENTERPRISE FUND EXPENDITURES^a
IN STATE-OWNED ENTERPRISES

Specification	1960	1961	1962	1963	1964	1965	1966
	million zlotys						
TOTAL	5491	5418	5465	5530	5784	6399	7718
of which for re- wards and other cash payments	3360	3264	3384	3492	3601	4060	4221
of which:							
Industry	4023	3978	3746	3964	4295	4949	5886
Construction	751	731	755	695	702	839	1093
Agriculture and fo- restry	290	314	521	398	300	84	95
Transport and com- munications	88	102	92	107	110	133	207
Commodity turnover	267	219	277	297	307	306	336
Communal and hou- sing economy . . .	70	64	64	60	59	81	96

^a Economic years for agriculture have been treated as parallel to the calendar year, i.e. figures for corresponding economic year have been added to data pertaining to units reckoned in calendar years (state farm data for 1966 are shown in the annual report figures for the 1965/66 economic year).

Note. Table 15 does not cover expenditures from funds accumulated for economic achievements in state enterprises, (329 mill. zł in 1961; 333 mill. zł in 1962; 393 mill. zł in 1963; 412 mill. zł in 1964; 453 mill. zł in 1965, 492 mill. zł in 1966) nor does it cover the expenditures from the bonus funds of state farms under the Ministry of Agriculture, created on July 1, 1963 (in 1963/64—451 mill. zł in 1964/65—604 mill. zł. in 1965/66—774 mill. zł).

TABLE 16 (293). INSURANCE OF PROPERTY AND PERSONS

Years Kind of insurance	Total					Of which private sector and population			
	No. of poli- cies ^a in mill.	No. of ad- just- ments and be- nefit pay- ments in thous.	policy rates	claim ad- just- ments and be- nefits paid	No. of poli- cies ^a in mill.	No. of ad- just- ments and be- nefit pay- ments in thous.	policy rates	claim ad- just- ments and be- nefits paid	
									mill. zł
TOTAL	1955	32,3	829	1803	1068	28,6	495	1254	769
	1960	41,7	1328	3691	2669	33,9	997	2818	2252
	1966	58,8	1771	6866	4750	47,8	1225	5118	3448 ^b
	1967	62,2	2062	7810	6058	51,6	1448	5730	4339^c

OBLIGATORY INSURANCE

TOTAL	1955	17,5	400	1060	658	17,3	397	1016	625
	1960	17,8	677	1958	1488	17,8	677	1950	1481
	1966	20,0	677	3075	2105	19,6	651	2841	1864 ^d
	1967	20,1	789	3302	2718	19,7	759	3053	2405^e
Buildings		3,6	170	585	458	3,6	170	583	455
Movables		3,6	69	433	306	3,6	69	428	303
Crops ^f against: hail . .	}	3,5	134	264	251	3,5	240	260	432
flood			107		190				
Animal life ^g		7,6	258	1308	1037	7,6	258	1308	1037
Connected with passenger transport		1,8	51	712	476	1,4	22	474	178 ^e

^a As of December 31. ^{b—e} Besides, the population was paid from insurance in the socialized sector: ^b — 471 mill. zł, ^c — 617 mill. zł, ^d 136 mill. zł, ^e — 189 mill. zł. ^f Obligatory insurance comprises crops of wheat, rye, barley, oats, maize, buckwheat, millet and potatoes. ^g Insurance of horses and cattle only in the private sector. ^{h, i} In addition to that the population was paid from insurance in the socialized sector: ^h — 335 mill. zł, ⁱ — 428 mill. zł.

TABLE 16 (293). INSURANCE OF PROPERTY AND PERSONS (ctd.)

Years Kind of insurance	Total				Of which private sector and population			
	No. of policies ^a in mill.	No. of adjustments and benefit payments in thous.	policy rates	claim adjustments and benefits paid	No. of policies ^a in mill.	No. of adjustments and benefit payments in thous.	policy rates	claim adjustments and benefits paid
				mill. zł				mill. zł

VOLUNTARY INSURANCE

TOTAL	1955	14,8	429	743	410	11,3	98	238	144
	1960	23,9	651	1733	1181	16,1	320	868	771
	1966	38,8	1094	3791	2645	28,2	574	2277	1584 ^h
	1967	42,1	1273	4508	3340	31,9	689	2677	1934 ⁱ
Animal life		4,8	79	146	111	3,9	69	111	85
Crops		0,8	78	222	325	0,8	78	207	306
Fire		0,2	60	791	405	0,0	0	0	0
Robbery		0,0	7	106	46	x	x	x	x
Fire and robbery in the private sector		0,6	15	72	36	0,6	15	72	36
Connected with transport		0,0	403	198	223	0,0	0	0	0
Civil responsibility . . .		0,3	22	213	309	0,3	1	21	8
Accidents		28,0	151	556	494	19,2	83	263	251
Cars		0,5	22	290	201	0,2	10	120	80
Agricultural circles . . .		0,0	3	31	22	x	x	x	x
Life		6,9	422	1706	1127	6,9	422	1706	1127
Retirement		0,0	11	177	41	0,0	11	177	41

CHAPTER XIX. ADMINISTRATION OF JUSTICE

Source: table 1 — records of the Central Command of People's Militia, table 2—the Ministry of Justice and the Supreme Court, tables 3, 5 and 8— the Ministry of Justice, table 4 — the Supreme Court, tables 6 and 7—the Ministry of Justice.

TABLE 1 (294). CRIMES REPORTED TO THE PEOPLE'S MILITIA AND OFFICES OF PUBLIC PROSECUTOR

Kind of crime	1965	1966	1967
TOTAL	414007	452257	409614
of which:			
Homicide accomplished and attempted ^a	439	442	398
Prostitution ^b	3332	4143	3955
Larceny	198191	229641	198336
of public property	103682	109589	85552
of which burglary	13205	14155	15239
of private property	94509	120052	112784
of which burglary	9362	12381	12975
Robbery	2569	4286	3996
of which in arms	21	23	24
Swindle	3527	3393	2666
Civil service crimes	11716	9191	7583
Speculation	5463	5390	3506
Crimes against authorities, offices and public policy ^c	44229	46913	43164
Very hard and hard bodily injuries ^d	8222	8005	8031
Fights	6310	6342	5770

^a Except infanticide. ^b Crimes covered by Chapter XXXII of the Penal Code. ^c Crimes covered by articles 127—133, 154, 156, 163, 237, 239, 250—252, 256 and 263 of the Penal Code. ^d Crimes covered by articles 235 and 236 of the Penal Code.

TABLE 2 (295). JUDICATURE

On December 31

Specification	1966	1967	Specification	1966	1967
---------------	------	------	---------------	------	------

SUPREME COURT

Supreme Court	1	1	Judges ^a	104	106
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COMMON JUDICATURE

Courts			Judges ^a :		
Voivodship courts	19	19	of voivodship courts ^b	746	752
Out-of-town branches of voivodship courts	5	5	of county courts ^c	2049	2056
County courts	320	320	Court assessors ^a	330	331
Out-of-town branches of county courts	13	11	Court trainees ^a	540	540
Juvenile departments of county courts	74	77	Court executive officers ^a	532	534

JUDICATURE OF SOCIAL INSURANCE

Courts			Judges ^a :		
Tribunal of Social Insurance	1	1	of Tribunal of Social Insurance	32	31
District courts of social insurance	11	11	of district courts of social insurance	103	96

^a Permanent positions. ^b Including out-of-town branches of voivodship courts. ^c Including out-of-town branches of county courts and juvenile departments of county courts.

TABLE 3 (296). COUNCILORS^a IN COMMON COURTS

Years	Total	Of which women	In courts		Workers	Farmers	Salaried employees	Others
			voivodship	county				
1961 ^b	46440	8456	6711	39729	.	.	.	.
1964 ^c	48940	10594	6718	42222	12823	4166	27954	3997 ^e
1967 ^d	47792	11785	4896	42896	11159	4076	27285	5272

^a Councilor participates in 12 court sessions during a year. ^b Elected in 1958 for the 1959—1960 term, extended till 1961. ^c Elected in 1961 for the 1962—1964 term. ^d Elected in 1964 for 1965—1967 term. ^e Including 1971 retired people. In the previous term, the retired were included in their professional groups.

TABLE 4 (297). SUPREME COURT'S ACTIVITIES

Specification	Retrials		Extraordinary retrials		Complaints	
	1966	1967	1966	1967	1966	1967
	cases incoming					
Civil cases	2541	2095	595	628	471	431
Criminal cases	1102	1030	1028	979	428	405

TABLE 5 (298). COMMON COURT'S ACTIVITIES

Specification	1966	1967
	cases incoming	

CIVIL CASES

Courts of first instance

County courts	398651	386750
Contested cases		
of which suits:		
divorce	42633	47084
paternity	9698	9525
alimony	41764	43489
compensation for shortages	16395	17269
resulting from employment	71843	69228
Uncontested cases	208556	207544
of which for custody	60019	61111
Voivodship courts		
Contested cases	9124	10024
Uncontested cases	2293	2221

Courts of second instance

Voivodship courts		
Retrials	61834	59369
Complaints	13157	12546

CRIMINAL CASES

Courts of first instance

County courts		
Adult cases	403475	388448
Juvenile cases	44791	49124
Voivodship courts		
Cases, total	1842	1759
of which summary cases	84	56

Courts of second instance

Voivodship courts		
Retrials	72718	76254
Complaints	8595	9298

TABLE 6 (299). ADULTS AND MINORS VALIDLY SENTENCED BY COMMON COURTS

Specification	1965	1966
ADULTS		
TOTAL	222323	264377
of which recidivists ^a	56024	64322
By sex		
Men	186099	220577
Women	36224	43800
By kind of indictment		
Public prosecution	207976	248447
Private accuser	14347	15930
MINORS^b		
TOTAL	29730	35911
of which recidivists	4633	5621
Boys	27445	33300
Girls	2285	2611

^a Adults — previously sentenced, minors against whom remedial and educative action had to be taken previously. ^b Under 17 years of age.

TABLE 7 (300). MEMBERS OF ADMINISTRATIVE PENAL BOARDS AT THE PEOPLE'S COUNCILS' PRESIDIA

Boards	Total	Of which women	Wage-earners	Peasants	Salaried employees
TOTAL 1966 ^a	24608	4200	6062	2584	15962
1967 ^b	26860	5165	6371	2888	17601
At People's Councils' Presidia:					
voivodships	1584	317	362	124	1098
powiat (county)	17937	3100	4006	2718	11213
towns with powiat status	4254	1019	1206	23	3025
district (in towns)	3085	729	797	23	2265

^a, ^b Results of elections held ^a — in 1963, ^b — in 1967. ^c Including boards at the People's Councils' Presidia in towns having district People's Councils.

TABLE 8 (301). ADMINISTRATIVE PENALTIES^a

Specification	1966	1967
	thous.	
Notifications of offences	495,0	505,5
Legal proceedings discontinued	37,8	35,1
Penalties adjudicated	402,1	413,0
Persons acquitted	48,8	41,8

^a Adjudicated by administrative penal boards at People's Councils' Presidia.

CHAPTER XX. MISCELLANEOUS

**TABLE 1 (302). DEPUTIES TO THE SEJM OF THE POLISH PEOPLE'S
REPUBLIC**

Specification	Term of Sejm							
	I	II	III	IV	I	II	III	IV
	absolute figures				percentages			
TOTAL	425	459	460	460	100,0	100,0	100,0	100,0
of which women . . .	74	19	60	57	17,4	4,1	13,0	12,4

AGE GROUPS

Up to 25 years	7	2	2	1	1,6	0,4	0,4	0,3
26—30	25	17	10	11	5,9	3,7	2,2	2,4
31—40	112	107	101	81	26,4	23,3	22,0	17,7
41—50	168	198	164	169	39,5	43,2	35,6	36,4
51—60	84	114	149	153	19,8	24,9	32,4	33,3
61—70	29	19	32	42	6,8	4,1	7,0	9,2
Over 70 years		2	2	3		0,4	0,4	0,7

BY EDUCATION

Education:								
college	136	183	193	191	32,0	39,9	42,0	41,6
college not completed	12	27	40	51	2,8	5,9	8,6	11,1
secondary	81	132	117	84	19,1	28,7	25,4	18,2
secondary not com- pleted	27	32	32	42	6,4	7,0	7,0	9,1
primary	169	85	78	92	39,7	18,5	17,0	20,0

BY PARTY MEMBERSHIP

Members of:								
The Polish United Workers' Party	273	239	256	255	64,2	52,1	55,7	55,4
The United Peasants' Party	90	118	117	117	21,2	25,7	25,4	25,4
The Democratic Party .	25	39	39	39	5,9	8,5	8,5	8,5
Non-party deputies . .	37	63	48	49	8,7	13,7	10,4	10,7

a At the beginning of the Sejm's term. Terms of the Sejm of the Polish People's Republic lasted: first — from November 20, 1952 till November 20, 1956; second — from February 20, 1957 till February 20, 1961; third — from April 16, 1961 till April 16, 1965; the fourth term started on May 30, 1965, and will last till May 30, 1969.

Source: the Office of the Sejm.

TABLE 2 (303). PEOPLE'S COUNCILS

Years	Total	People's Councils						
		vo- ivod- ship ^a	coun- ties ("po- wiat")	cities		city dis- tricts	set- tle- ments	villa- ges
				posse- ssing county ("po- wiat") status	not po- sess- ing county ("po- wiat") status			
COUNCILS								
Data on:								
Oct. 1, 1954	4045	19	290	76	636	27	x	2997 ^b
March 1, 1955	9928	19	295	76	651	52	45	8790
March 31, 1958	9595	22	322	76	659	44	133	8339
April 16, 1961	7602	22	322	74	666	39	148	6331
April 16, 1962	6507	22	317	74	667	39	143	5245
April 16, 1963	6507	22	317	74	704	39	106	5245
April 16, 1964	6506	22	317	74	709	39	103	5242
Jan. 16, 1965	6502	22	317	74	710	39	102	5238
May 30, 1965	6502	22	317	74	710	39	102	5238
Dec. 31, 1966	6499	22	317	74	712	39	100	5235
Jan. 1, 1967	6498	22	317	74	741	39	71	5234
Jan. 1, 1968	6496	22	317	74	741	39	71	5232

COUNCILMEN in thous.

Data on:								
Oct. 1, 1954	110,2	2,1	15,7	3,6	13,5	1,8	x	73,5 ^b
March 1, 1955	204,4	2,8	19,4	8,0	20,7	4,5	1,2	147,8
March 31, 1958	205,0	2,1	17,6	4,7	19,0	2,7	3,3	155,6
April 16, 1961	184,0	2,2	17,6	4,6	19,7	2,4	3,7	133,8
April 16, 1962	178,5	2,2	17,5	4,6	19,8	2,4	3,7	128,3
April 16, 1963	176,9	2,2	17,4	4,6	20,7	2,4	2,6	127,0
April 16, 1964	174,6	2,2	17,1	4,5	20,6	2,4	2,6	125,2
Jan. 16, 1965	172,3	2,2	16,9	4,6	20,3	2,4	2,5	123,4
May 30, 1965	171,7	2,4	17,6	4,7	22,0	2,5	2,5	120,0
Dec. 31, 1966	171,1	2,4	17,5	4,7	22,0	2,6	2,4	119,5
Jan. 1, 1968	170,5	2,4	17,5	4,7	22,7	2,5	1,7	119,0

Footnotes and source, on p. 290.

TABLE 3 (304). TRADE UNION MEMBERS

On December 31

Specification	1950	1955	1960	1965	1966	1967
	thousands					
TOTAL	4240	4901	6123	7663	8070	8450
of which women	954	1559	1932	2597	2807	3005

Source: the Central Trade Union Council.

TABLE 4 (305). CONFERENCES OF WORKERS' SELF-GOVERNMENTS (CWSG)

On Dec. 31

Years Trade-unions	Number of CWSG ^a	Mem- bers of CWSG
TOTAL	1966	8751
	1967	233706
Trade-union of:	8777	239945
Agricultural workers	4331	71231
Communal economy and local industry workers	914	21599
Construction and building materials industry workers	737	26224
Foodstuffs and sugar industry workers	534	15659
Metal industry workers	431	25108
Textile, clothing and leather industry workers	355	17387
Forestry and wood industry workers	289	7850
Chemical industry workers	281	12167
Road and transport workers	236	7225
Miners	221	16598
Power industry workers	121	4288
Metallurgists	91	5724
Typographical industry workers	89	2833
Railway workers	56	2847
Merchant fleet and harbour workers	35	1674
Culture and art workers	17	444
Trade and co-operative workers	14	368
Communication workers	12	322
Public health service workers	10	326
Book distribution, press and radio workers	3	71

^a The number of enterprises (establishments) which have Conferences of Workers' Self-Government.

Note. The Conferences of Workers' Self-Government represent the leading organ of workers' self-government designed to supervise and to control the economic activity of the enterprise. They operate in industry, construction, transport and farming enterprises. The Conference consists of members of the enterprise workers' council, the trade-union factory council and of the Polish United Workers' Party factory branch, a representative of the Socialist Youth Union factory committee (or a representative of the Rural Youth Union in respect of farms) and representatives of factory branches of scientific-technical associations affiliated to the Supreme Technical Organization.

Source: the Central Trade Union Council.

Footnotes and source to table 2 on p. 289

^a Including Peoples' Councils of cities with voivodship status. ^b Commune People's Councils.

Source: the Chancellery of the Council of State and the Office of the Council of Ministers.

TABLE 5 (306). CO-OPERATIVES^a AND THEIR MEMBERS

On December 31

Central unions of co-operatives	1960	1965	1966	1967
CO-OPERATIVES				
TOTAL	11526	10673	10528	10370
Consumers' Co-operative "Społem"	428	384	262	166
Labour Co-operatives	3704	2819	2769	2752
Handicraft Supply and Sale Co-operatives	—	369	388	410
Housing co-operatives	978	959	991	988
Agricultural co-operatives "Samopomoc Chłopska"	2587	2586	2596	2587
Saving and Crediting Co-operatives	1359	1636	1643	1645
Dairy Co-operatives	661	543	533	527
Horticultural Co-operatives	136	144	145	145
Farming co-operatives ^b	1668	1229	1197	1146
Publishing co-operatives	5	4	4	4

MEMBERS in thous.

TOTAL	9000,6	11467,3	11920,3	12487,1
Consumers' Co-operative "Społem"	2073,9	2508,8	2554,0	2600,0
Labour Co-operatives	392,0	497,1	513,7	525,0
Handicraft Supply and Sale Co-operatives	—	46,9	52,1	60,6
Housing Co-operatives ^b	146,4	331,9	436,4	542,1
Agricultural Co-operatives "Samopomoc Chłopska"	3618,7	4082,6	4136,6	4300,0
Saving and Crediting co-operatives	1883,0	2782,7	2962,2	3074,5
Dairy Co-operatives	691,7	874,3	897,6	997,9
Horticultural Co-operatives	164,9	309,3	332,5	350,5
Farming Co-operatives ^b	28,2	30,8	32,2	33,5
Publishing Co-operatives	1,8	2,9	3,0	3,0

^a Active co-operatives, excluding co-operative unions. Data do not cover students' co-operatives, co-operative agricultural centres and servicing and manufacturing co-operatives of agricultural circles. ^b In the years 1965 and 1966 co-operatives distributing income, in 1967 — farming collectively.

Source: the Supreme Co-operative Council.

TABLE 6 (307). PRIVATE HANDICRAFT

December 31

Years Handicraft	Estab- lish- ments	Employment in thous.				
		total	owners	family mem- bers	hired workers	
					total	of which appren- tices
TOTAL						
1950	93884	159,0	97,9	8,0	53,1	21,3
1955	89627	129,6	90,6	4,3	34,7	17,4
1960	133733	223,3	135,7	9,5	78,1	43,4
1965	138515	254,6	140,0	12,1	102,5	54,8
1966	147412	278,7	149,0	13,7	116,0	58,3
1967	159570	300,0	161,4	14,7	123,9	59,0
IN 1966 BY GROUPS OF HANDICRAFT						
Industrial	102017	190,1	103,3	10,7	76,1	39,2
of which:						
Metal	31365	59,9	31,7	2,2	26,0	14,5
Mineral	5276	9,6	5,3	0,6	3,7	1,1
Wood	18228	32,1	18,4	0,9	12,8	8,2
Leather	15494	23,2	15,6	1,1	6,5	2,6
Clothing and textile	21235	35,4	21,4	1,6	12,4	7,7
Alimentary	5334	17,4	5,7	2,9	8,8	3,9
Building	34957	61,4	35,1	1,2	25,1	9,5
of which:						
Carpentry	2483	2,8	2,5	0,0	0,3	0,1
Electric installations	3254	7,4	3,3	0,2	3,9	2,5
Sanitary and heating systems	1752	4,5	1,8	0,1	2,6	1,3
Chimney sweeping	747	1,4	0,7	0,1	0,6	0,1
Painting	5106	11,0	5,1	0,3	5,6	2,7
Masonry	18355	29,0	18,4	0,4	10,2	2,1
Stove fitting	1611	2,3	1,6	0,1	0,6	0,3
Miscellaneous	10438	27,2	10,6	1,8	14,8	9,6
of which:						
Photography	2830	4,5	2,8	0,4	1,3	0,9
Hairdressers and barbers	7131	21,3	7,3	1,2	12,8	8,5

Note. Handicraft organized in handicraft guilds. In the National Economy Classification handicraft is included in corresponding sections of the national economy. The table covers all the activities of private handicraft encompassing, in addition to industrial handicraft (covered in table 35 of the chapter on Industry) the handicraft of other sections of the national economy, such as building, municipal services (dry cleaning and dyeing shops), as well as the handicraft of the non-material sphere of services (photography, hairdressing). Private handicraft covers establishments whose owners are entitled to work in a craft included on the list of handicraft (see Decree of the Chairman of the Committee for Minor Manufacturing of June 27, 1963, Dziennik Ustaw No. 32, item 184).

TABLE 7 (308). ACCIDENTS AT WORK IN SOCIALIZED ECONOMY

Specification	Persons who have been subject to accidents at work					
	total	fatal accidents	causing inability to work for period			per 1000 employees
			exceeding 28 days	from 4 to 28 days	up to 3 days	
TOTAL Jan.—Dec.: 1955	177701	1945	23017	123021	29718	27,35
1960	169612	1177	30179	118865	19391	23,88
1961	158790	1242	30598	112093	14857	21,49
1962	161806	1278	33862	113074	13592	20,92
1963	165913	1225	36034	115137	13517	20,57
1964	160118	1133	39069	107538	12378	19,43
1965	165404	1104	42350	109627	12323	19,20
1966	172989	1092	44744	114409	12744	19,36
Jan.—Sept.: 1966	127389	789	32523	84711	9366	14,43
1967	137328	807	35339	91154	10028	15,02
of which:						
Industry	84308	314	20514	56284	7196	21,60
of which:						
Coal mines and briquetting plants	10605	90	4346	4837	1332	28,86
Iron metallurgy ^a	5075	34	1287	3395	359	24,12
Non-ferrous metallurgy ^a	604	1	151	424	28	20,00
Chemical industry ^b	3803	24	763	2701	315	20,93
Wood industry	3016	7	771	2072	166	25,80
Textile industry	6050	4	1397	4301	348	14,96
Construction	18254	148	4916	12124	1066	19,09
Agriculture	6331	78	1948	4035	270	11,79
Forestry	2374	14	782	1475	103	12,61
Transport and communications	12672	182	3646	8208	636	14,63
of which:						
Railway transport	2745	99	931	1620	95	7,85
Motorcar transport.	6381	44	1571	4390	376	25,17
Commodity turnover	6321	24	1577	4361	359	7,67
Communal and housing economy	3373	22	910	2226	215	11,17

^a Except ore mining. ^b Except chemical raw material mining.

Note. Data comprise accidents causing a break in the work of the afflicted lasting for at least one day not including the day on which the accident took place. In the industry breakdown centrally planned state-owned enterprises were taken into consideration. Table 7 contains abbreviated names of certain industries. Full names are given in the General Notes to the chapter on Industry, par 2, p. 59

TABLE 8 (309). ACCIDENTS ON PUBLIC ROADS REGISTERED BY PEOPLE'S MILITIA

Specification	1960	1965	1966	1967
Accidents	27642	22505	24987	29825
per 1000 automobiles ^a	24,8	10,8	11,2	12,6
Causes of accident:				
insobriety of automobile drives	3627	2178	2343	2481
insobriety of cart drives, cyclists and pedestrians	1101	1024	1316	1578
excessive speed	4776	2375	2390	2979
technical defects of automobiles	1410	712	825	1015
failure to observe traffic regulations by pedestrians	1982	4118	5009	6068
failure to yield the right of way	2513	2807	3263	4064
improper passing or overtaking	2808	2095	2172	2648
failure to observe road signs	949	274	315	301
lack of supervision over minors	1896	1084	1249	1274
lack of driver's license	621	208	235	261
other and undetermined causes	5959	5630	5870	7156
Killed	2009	2475	2741	2997
Injured	21254	20700	23283	27290

^a Licensed by traffic sections of the People's Councils Presidia (for 1960, 1965 and 1966 as of December 31, for 1967 — as of June 30).

Source: The Central Command of People's Militia.

TABLE 9 (310). DROWNINGS^a RECORDED BY PEOPLE'S MILITIA

Cause of drowning	1962	1965	1966	1967
TOTAL	1115	939	1228	1386
Swimming in prohibited areas	242	146	250	329
Swimming in unguarded areas	125	96	196	195
Swimming while not sober	61	40	57	81
Lack of supervision over children	264	276	279	310
Boating, etc. while not sober	18	17	24	17
Capsize of boat, etc.	101	49	66	77
Lack of caution while fishing, working, etc.	77	95	123	116
Lack of guard in organized swimming areas	10	6	13	18
Breaking of ice when children are skating	60	35	29	28
Breaking of ice when walking or riding over	18	18	12	14
Being near water while not sober	65	105	100	125
Undetermined	74	56	79	76

^a Except suicides.

Source: the Central Command of People's Militia.



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